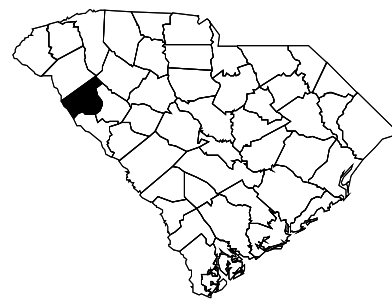


COORDINATED CHRONIC DISEASE FACT SHEET ABBEVILLE

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Abbeville county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Abbeville county are between the ages of 18-44. The elderly population (17%) is similar to the state (15%). Abbeville county's gender distribution is similar to the state's average, and its minority population (30%) is also similar to the state (31%).

	ABBEVILLE COUNTY	STATE
Population size	25,160	4,679,230
Age distribution (%)		
<18	22.7	23.3
18-44	31.2	35.6
45-64	29.1	27.0
65-84	15.1	12.5
85+	1.9	1.6
Race (%)		
White	70.5	69.1
Black & Other	29.6	30.9
Sex (%)		
Male	48.6	48.7
Female	51.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.27	19.11	20.69	21.70	20.88	23.14
Sedentary lifestyle (%)	30.94	32.99	30.03	28.18	33.54	27.21
Overweight or Obese (%)	71.67	74.97	70.13	78.22	65.28	65.85
High Cholesterol (%)	43.84	41.12	44.93	42.97	44.62	41.63
Median daily servings of fruits	0.97	0.65	0.97	0.72	0.98	0.99
Median daily servings of vegetables	1.47	1.00	1.57	1.35	1.57	1.43

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.3	NA	NA	NA	NA	36.4
Number of hospitalizations	27	15	12	9	18	5,251
Crude rate of hospitalizations (per100,000)	107	207	68	74	139	112
Median age of hospitalized patients	57	57	67	55	68	58
Total cost of hospitalization (\$)	485,000	304,300	180,700	123,000	362,000	163,030,900
Average length of hospital stay (days)	3	4	3	3	4	4
Number of ER visits	76	46	30	30	46	13,592
Crude rate of ER visits (per100,000)	302	634	169	245	355	290
Median age of ER patients	60	54	73	54	69	53
Total cost of ER visits (\$)	163,300	104,500	58,800	70,100	93,200	34,759,900
Number of deaths	2	2	0	1	1	391
Age-Adjusted Death rate (per100,000)	6	31	0	8	5	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.3
Number of hospitalizations	278	78	198	144	134	52,746
Crude rate of hospitalizations (per100,000)	1,105	1,074	1,117	1,178	1,036	1,127
Median age of hospitalized patients	68	64	71	63	73	68
Total cost of hospitalization (\$)	14,313,200	3,850,600	10,377,000	8,073,500	6,239,700	2,737,529,100
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	148	46	102	63	85	17,253
Crude rate of ER visits (per100,000)	588	634	575	516	657	369
Median age of ER patients	69	60	77	62	74	63
Total cost of ER visits (\$)	975,600	176,400	799,200	485,500	490,100	114,566,300
Number of deaths	47	9	38	33	14	9,282
Age-Adjusted Death rate (per100,000)	143.9	108.4	152.1	247.2	70.1	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	84	16	66	41	43	14,511
Crude rate of hospitalizations (per100,000)	334	220	372	336	332	310
Median age of hospitalized patients	73	59	75	70	75	69
Total cost of hospitalization (\$)	2,471,600	356,000	2,085,200	1,150,700	1,320,900	573,924,000
Average length of hospital stay (days)	3	4	3	4	3	5
Number of ER visits	51	14	37	24	27	4,527
Crude rate of ER visits (per100,000)	203	193	209	196	209	97
Median age of ER patients	72	72	72	69	72	67
Total cost of ER visits (\$)	307,700	87,100	220,600	153,300	154,400	38,495,000
Number of deaths	16	1	15	9	7	2,285
Age-Adjusted Death rate (per100,000)	47.9	11.1	58.9	62.5	35.9	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	103	28	70	27	76	16,011
Crude rate of hospitalizations (per100,000)	409	386	395	221	587	342
Median age of hospitalized patients	64	55	69	65	63	63
Total cost of hospitalization (\$)	2,141,800	600,200	1,454,100	667,300	1,474,500	390,647,100
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	496	238	256	193	303	44,644
Crude rate of ER visits (per100,000)	1,971	3,278	1,444	1,579	2,342	954
Median age of ER patients	43	39	49	48	41	38
Total cost of ER visits (\$)	736,300	249,000	476,300	288,200	448,100	98,722,900
Number of deaths	25	4	21	14	11	2,403
Age-Adjusted Death rate (per100,000)	75.6	55.6	83.2	105.7	58.6	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	13.7	NA	NA	NA	NA	12.1
Number of hospitalizations	49	18	27	19	30	9,495
Crude rate of hospitalizations (per100,000)	195	248	152	155	232	203
Median age of hospitalized patients	50	43	56	56	43	52
Total cost of hospitalization (\$)	1,399,900	774,100	586,000	909,600	490,300	278,860,600
Average length of hospital stay (days)	8	15	4	15	3	5
Number of ER visits	95	58	37	39	56	13,541
Crude rate of ER visits (per100,000)	378	799	209	319	433	289
Median age of ER patients	57	57	56	59	52	53
Total cost of ER visits (\$)	200,400	123,300	77,100	71,200	129,200	37,353,900
Number of deaths	3	2	1	0	3	1,085
Age-Adjusted Death rate (per100,000)	10.9	27.5	4.0	0.0	19.6	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	67	25	42	35	32	15,242
Crude rate of hospitalizations (per100,000)	266	344	237	286	247	326
Median age of hospitalized patients	68	66	69	68	68	64
Total cost of hospitalization (\$)	3,982,000	1,295,600	2,686,400	2,764,000	1,218,000	906,361,600
Average length of hospital stay (days)	6	6	5	7	4	7
Number of deaths	74	20	54	43	31	9,510
Age-Adjusted Death rate (per100,000)	223.0	235.9	221.9	293.6	180.4	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	3	3	1,906
Crude rate of hospitalizations (per100,000)	24	41	17	25	23	41
Median age of hospitalized patients	65	66	64	66	64	66
Total cost of hospitalization (\$)	200,000	72,400	127,600	113,500	86,500	131,694,600
Average length of hospital stay (days)	4	3	5	4	4	8
Number of deaths	4	0	4	1	3	842
Age-Adjusted Death rate (per100,000)	11.9	0.0	15.5	5.8	15.3	16.2

FEMALE BREAST CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	4	3	0	7	1,177
Crude rate of hospitalizations (per100,000)	54	104	33	0	54	49
Median age of hospitalized patients	60	51	70	0	60	61
Total cost of hospitalization (\$)	159,000	93,300	65,700	0	159,000	48,303,600
Average length of hospital stay (days)	2	2	3	0	2	3
Number of deaths	3	2	1	0	3	715
Age-Adjusted Death rate (per100,000)	15.7	38.3	7.4	0.0	15.7	24.6

CERVICAL CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per100,000)	0.0	0.0	0.0	0.0	0.0	2.4

LUNG CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	1	6	5	2	2,110
Crude rate of hospitalizations (per100,000)	28	14	34	41	15	45
Median age of hospitalized patients	68	64	73	68	73	67
Total cost of hospitalization (\$)	213,800	85,700	128,100	183,200	30,600	132,966,200
Average length of hospital stay (days)	5	8	4	6	2	7
Number of deaths	19	3	16	10	9	2,774
Age-Adjusted Death rate (per100,000)	54.1	36.1	60.7	65.6	45.8	51.7

PROSTATE CANCER			County			State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	1	2	3	0	1,192
Crude rate of hospitalizations (per100,000)	25	29	23	25	0	52
Median age of hospitalized patients	62	62	63	62	0	62
Total cost of hospitalization (\$)	94,200	42,300	51,900	94,200	0	49,713,300
Average length of hospital stay (days)	2	1	3	2	0	3
Number of deaths	7	4	3	7	0	455
Age-Adjusted Death rate (per100,000)	57.6	140.3	33.2	57.6	0	23.6

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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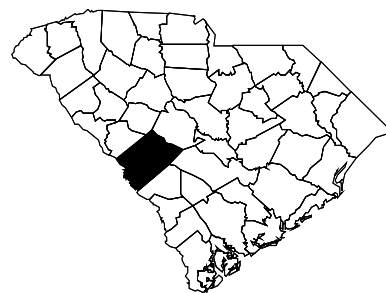
http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET

AIKEN

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Aiken county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Aiken county's population is similar to the state population. The largest portion (33%) of the population in Aiken county are between the ages of 18-44. However, there are more females (52%) than males (48%). Aiken county has a slightly lower minority population (27%) than the state (31%).

	AIKEN COUNTY	STATE
Population size	160,680	4,679,230
Age distribution (%)		
<18	22.2	23.3
18-44	33.3	35.6
45-64	28.6	27.0
65-84	14.1	12.5
85+	1.7	1.6
Race (%)		
White	72.9	69.1
Black & Other	27.1	30.9
Sex (%)		
Male	48.4	48.7
Female	51.6	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.85	24.19	26.23	30.21	20.18	23.14
Sedentary lifestyle (%)	30.82	37.61	26.55	29.56	31.90	27.21
Overweight or Obese (%)	67.84	76.81	60.06	69.94	65.96	65.85
High Cholesterol (%)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits	0.98	0.94	0.97	0.97	0.99	0.99
Median daily servings of vegetables	1.42	1.10	1.57	1.30	1.53	1.43

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	119	67	50	53	66	5,251
Crude rate of hospitalizations (per 100,000)	74	164	43	68	80	112
Median age of hospitalized patients	61	55	68	62	60	58
Total cost of hospitalization (\$)	2,951,900	1,564,600	1,313,200	1,423,000	1,528,900	163,030,900
Average length of hospital stay (days)	4	3	4	4	3	4
Number of ER visits	287	154	129	120	167	13,592
Crude rate of ER visits (per 100,000)	179	377	110	154	202	290
Median age of ER patients	54	50	62	50	59	53
Total cost of ER visits (\$)	478,200	232,200	239,200	190,600	287,600	34,759,900
Number of deaths	16	5	11	4	12	391
Age-Adjusted Death rate (per 100,000)	8.8	15.4	7.8	4.9	11.2	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.1	NA	NA	NA	NA	4.3
Number of hospitalizations	996	252	721	537	459	52,746
Crude rate of hospitalizations (per 100,000)	620	618	615	690	554	1,127
Median age of hospitalized patients	67	59	71	66	72	68
Total cost of hospitalization (\$)	45,293,100	10,419,500	33,736,900	24,928,700	20,364,400	2,737,529,100
Average length of hospital stay (days)	5	6	5	4	6	5
Number of ER visits	359	107	245	180	179	17,253
Crude rate of ER visits (per 100,000)	223	262	209	231	216	369
Median age of ER patients	66	54	69	63	70	63
Total cost of ER visits (\$)	1,624,700	415,400	1,170,400	987,900	636,800	114,566,300
Number of deaths	322	72	248	174	148	9,282
Age-Adjusted Death rate (per 100,000)	168.3	200.1	157.9	219.0	128.4	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	293	76	213	136	157	14,511
Crude rate of hospitalizations (per 100,000)	182	186	182	175	189	310
Median age of hospitalized patients	73	68	74	70	76	69
Total cost of hospitalization (\$)	9,625,500	3,008,100	6,397,700	4,438,900	5,186,600	573,924,000
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	57	13	43	27	30	4,527
Crude rate of ER visits (per 100,000)	35	32	37	35	36	97
Median age of ER patients	69	64	69	68	71	67
Total cost of ER visits (\$)	334,900	75,600	255,300	173,100	161,800	38,495,000
Number of deaths	91	26	64	38	53	2,285
Age-Adjusted Death rate (per 100,000)	47.4	78.3	41.1	48.6	45.9	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	319	82	234	128	191	16,011
Crude rate of hospitalizations (per 100,000)	199	201	200	164	231	342
Median age of hospitalized patients	64	62	65	65	62	63
Total cost of hospitalization (\$)	6,517,000	1,700,900	4,787,600	2,549,300	3,967,700	390,647,100
Average length of hospital stay (days)	4	4	5	4	5	4
Number of ER visits	1,456	680	737	634	822	44,644
Crude rate of ER visits (per 100,000)	906	1,667	629	815	992	954
Median age of ER patients	34	23	43	25	37	38
Total cost of ER visits (\$)	2,058,000	870,600	1,142,700	934,300	1,123,700	98,722,900
Number of deaths	65	10	54	30	35	2,403
Age-Adjusted Death rate (per 100,000)	34.3	29.9	33.9	38.8	32.4	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	12.1
Number of hospitalizations	187	81	96	91	96	9,495
Crude rate of hospitalizations (per 100,000)	116	199	82	117	116	203
Median age of hospitalized patients	54	54	55	52	56	52
Total cost of hospitalization (\$)	5,120,500	1,937,700	2,967,200	2,350,100	2,770,400	278,860,600
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	302	158	139	133	169	13,541
Crude rate of ER visits (per 100,000)	188	387	119	171	204	289
Median age of ER patients	53	55	52	52	53	53
Total cost of ER visits (\$)	595,700	315,500	272,600	269,800	325,900	37,353,900
Number of deaths	48	18	30	28	20	1,085
Age-Adjusted Death rate (per 100,000)	25.0	50.9	19.1	33.5	17.8	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	246	63	170	133	113	15,242
Crude rate of hospitalizations (per 100,000)	153	154	145	171	136	326
Median age of hospitalized patients	65	64	65	63	65	64
Total cost of hospitalization (\$)	13,887,400	3,440,900	9,582,200	7,334,400	6,553,000	906,361,600
Average length of hospital stay (days)	8	8	8	7	8	7
Number of deaths	332	55	274	178	154	9,510
Age-Adjusted Death rate (per 100,000)	167.1	146.7	171.6	203.3	143.0	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	6	24	20	15	1,906
Crude rate of hospitalizations (per 100,000)	22	15	20	26	18	41
Median age of hospitalized patients	67	67	71	65	77	66
Total cost of hospitalization (\$)	3,091,800	441,700	2,371,900	1,724,000	1,367,800	131,694,600
Average length of hospital stay (days)	11	8	12	10	11	8
Number of deaths	24	4	20	17	7	842
Age-Adjusted Death rate (per 100,000)	12.1	10.9	12.1	18.7	6.3	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	5	13	0	18	1,177
Crude rate of hospitalizations (per 100,000)	22	23	22	0	22	49
Median age of hospitalized patients	62	54	62	0	62	61
Total cost of hospitalization (\$)	648,500	140,700	507,800	0	648,500	48,303,600
Average length of hospital stay (days)	3	2	4	0	3	3
Number of deaths	18	3	15	0	18	715
Age-Adjusted Death rate (per 100,000)	16.9	13.4	17.0	0	16.9	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	154
Crude rate of hospitalizations (per 100,000)	2	0	3	0	2	6
Median age of hospitalized patients	50	0	50	0	50	47
Total cost of hospitalization (\$)	145,200	0	145,200	0	145,200	6,159,600
Average length of hospital stay (days)	5	0	5	0	5	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	44	11	31	28	16	2,110
Crude rate of hospitalizations (per 100,000)	27	27	26	36	19	45
Median age of hospitalized patients	69	68	70	71	68	67
Total cost of hospitalization (\$)	2,538,400	960,500	1,566,000	1,446,100	1,092,300	132,966,200
Average length of hospital stay (days)	7	9	7	6	8	7
Number of deaths	96	21	74	61	35	2,774
Age-Adjusted Death rate (per 100,000)	46.2	53.9	44.6	65.3	31.8	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	18	7	11	18	0	1,192
Crude rate of hospitalizations (per 100,000)	23	37	19	23	0	52
Median age of hospitalized patients	63	55	64	63	0	62
Total cost of hospitalization (\$)	735,700	372,100	363,600	735,700	0	49,713,300
Average length of hospital stay (days)	4	8	2	4	0	3
Number of deaths	20	1	19	20	0	455
Age-Adjusted Death rate (per 100,000)	29.4	9.7	33.1	29.4	0	23.6

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other'

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

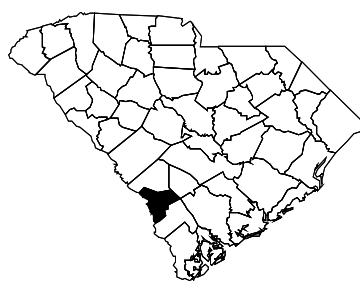
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COORDINATED CHRONIC DISEASE FACT SHEET

ALLENDALE County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Allendale county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The percentage of the population under age of 45 in Allendale county is (58%). Allendale county has a higher minority population (74%) than the state (31%), and there are more males (54%) than females (46%).

	ALLENDALE COUNTY	STATE
Population size	10,180	4,679,230
Age distribution (%)		
<18	21.6	23.3
18-44	36.1	35.6
45-64	28.7	27.0
18-44	12.0	12.5
45-64	1.7	1.6
65-84		
White	25.9	69.1
Black & Other	74.1	30.9
Sex (%)		
Male	53.5	48.7
Female	46.5	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.85	24.19	26.23	30.21	20.18	23.14
Sedentary lifestyle (%)	30.82	37.61	26.55	29.56	31.90	27.21
Overweight or Obese (%)	67.84	76.81	60.06	69.94	65.96	65.85
High Cholesterol (%)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits	0.98	0.94	0.97	0.97	0.99	0.99
Median daily servings of vegetables	1.42	1.07	1.57	1.25	1.43	1.43

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	12	12	0	7	5	5,251
Crude rate of hospitalizations (per 100,000)	118	161	0	128	106	112
Median age of hospitalized patients	38	38	0	26	41	58
Total cost of hospitalization (\$)	385,000	385,000	0	191,900	193,100	163,030,900
Average length of hospital stay (days)	7	7	0	7	6	4
Number of ER visits	86	80	6	35	51	13,592
Crude rate of ER visits (per 100,000)	845	1,072	227	642	1,078	290
Median age of ER patients	51	50	66	48	55	53
Total cost of ER visits (\$)	170,000	162,500	7,500	74,100	95,900	34,759,900
Number of deaths	1	1	0	0	1	391
Age-Adjusted Death rate (per 100,000)	5.9	8.4	0.0	0.0	11.3	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.1	NA	NA	NA	NA	4.3
Number of hospitalizations	65	33	31	27	38	52,746
Crude rate of hospitalizations (per 100,000)	639	442	1,174	495	803	1,127
Median age of hospitalized patients	67	57	69	69	67	68
Total cost of hospitalization (\$)	2,853,600	1,761,200	1,075,300	861,100	1,992,500	2,737,529,100
Average length of hospital stay (days)	5	6	4	4	6	5
Number of ER visits	93	73	20	41	52	17,253
Crude rate of ER visits (per 100,000)	914	979	758	752	1,099	369
Median age of ER patients	69	69	66	64	69	63
Total cost of ER visits (\$)	244,600	200,000	44,600	97,300	147,300	114,566,300
Number of deaths	27	14	12	15	12	9,282
Age-Adjusted Death rate (per 100,000)	235.2	186.9	307.8	301.7	186.6	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	19	10	9	12	7	14,511
Crude rate of hospitalizations (per 100,000)	187	134	341	220	148	310
Median age of hospitalized patients	66	68	66	68	65	69
Total cost of hospitalization (\$)	914,900	619,400	295,500	685,800	229,100	573,924,000
Average length of hospital stay (days)	5	8	3	7	2	5
Number of ER visits	22	12	10	13	9	4,527
Crude rate of ER visits (per 100,000)	216	161	379	239	190	97
Median age of ER patients	66	64	66	66	66	67
Total cost of ER visits (\$)	77,400	38,800	38,600	36,200	41,200	38,495,000
Number of deaths	12	8	4	6	6	2,285
Age-Adjusted Death rate (per 100,000)	109.8	125.0	87.0	131.2	88.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	6	1	1	6	16,011
Crude rate of hospitalizations (per 100,000)	69	80	38	18	127	342
Median age of hospitalized patients	67	64	68	68	64	63
Total cost of hospitalization (\$)	199,800	171,400	28,400	7,700	192,100	390,647,100
Average length of hospital stay (days)	6	6	8	4	7	4
Number of ER visits	319	281	32	160	159	44,644
Crude rate of ER visits (per 100,000)	3,134	3,767	1,212	2,936	3,362	954
Median age of ER patients	23	21	52	11	35	38
Total cost of ER visits (\$)	252,400	198,200	49,400	136,500	115,900	98,722,900
Number of deaths	7	3	4	5	2	2,403
Age-Adjusted Death rate (per 100,000)	67.8	56	87	130	27.9	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	12.1
Number of hospitalizations	23	19	4	6	17	9,495
Crude rate of hospitalizations (per 100,000)	226	255	152	110	359	203
Median age of hospitalized patients	44	48	20	33	48	52
Total cost of hospitalization (\$)	302,500	227,500	75,000	54,700	247,800	278,860,600
Average length of hospital stay (days)	3	3	3	3	3	5
Number of ER visits	61	53	8	23	38	13,541
Crude rate of ER visits (per 100,000)	599	710	303	422	803	289
Median age of ER patients	53	53	65	49	58	53
Total cost of ER visits (\$)	123,400	107,200	16,200	53,800	69,600	37,353,900
Number of deaths	3	2	1	2	1	1,085
Age-Adjusted Death rate (per 100,000)	23.4	21.3	20.1	39.7	15.5	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	13	6	9	10	15,242
Crude rate of hospitalizations (per 100,000)	187	174	227	165	211	326
Median age of hospitalized patients	61	60	72	60	71	64
Total cost of hospitalization (\$)	1,762,800	1,394,600	368,200	1,303,800	459,000	906,361,600
Average length of hospital stay (days)	9	9	8	12	5	7
Number of deaths	26	20	6	14	12	9,510
Age-Adjusted Death rate (per 100,000)	211.0	253.6	148.8	277.7	171.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	1	1	1,906
Crude rate of hospitalizations (per 100,000)	20	27	0	18	21	41
Median age of hospitalized patients	62	62	0	48	76	66
Total cost of hospitalization (\$)	177,600	177,600	0	119,300	58,300	131,694,600
Average length of hospital stay (days)	10	10	0	13	7	8
Number of deaths	2	2	0	0	2	842
Age-Adjusted Death rate (per 100,000)	15.1	25.6	0.0	0.0	25.2	16.2

FEMALE BREAST CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	1,177
Crude rate of hospitalizations (per 100,000)	21	0	88	0	21	49
Median age of hospitalized patients	78	0	78	0	78	61
Total cost of hospitalization (\$)	19,100	0	19,100	0	19,100	48,303,600
Average length of hospital stay (days)	1	0	1	0	1	3
Number of deaths	1	1	0	0	1	715
Age-Adjusted Death rate (per 100,000)	15.5	23.2	0	0	15.5	24.6

CERVICAL CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	3	0	2,110
Crude rate of hospitalizations (per 100,000)	29	27	38	55	0	45
Median age of hospitalized patients	61	64	61	61	0	67
Total cost of hospitalization (\$)	155,300	61,800	93,500	155,300	0	132,966,200
Average length of hospital stay (days)	7	7	7	7	0	7
Number of deaths	6	3	3	4	2	2,774
Age-Adjusted Death rate (per 100,000)	50.4	38.5	88.4	74.4	36	51.7

PROSTATE CANCER						State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	2	0	1,192
Crude rate of hospitalizations (per 100,000)	37	51	0	37	0	52
Median age of hospitalized patients	55	55	0	55	0	62
Total cost of hospitalization (\$)	104,600	104,600	0	104,600	0	49,713,300
Average length of hospital stay (days)	2	2	0	2	0	3
Number of deaths	1	1	0	1	0	455
Age-Adjusted Death rate (per 100,000)	27.2	53.5	0	27.2	0	23.6

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

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Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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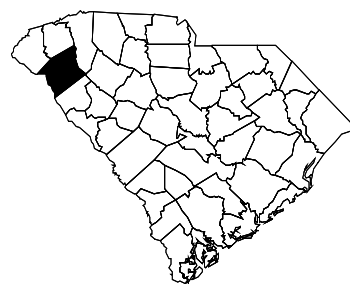
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COORDINATED CHRONIC DISEASE FACT SHEET ANDERSON County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Anderson county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (33%) of the population in Anderson county are between the ages of 18-44. Anderson county has a similar percentage of people age 45-64 (28%) with the state (27%). There are more females (52%) than males (48%). Anderson county has a lower minority population (18%) than the state (31%).

	ANDERSON COUNTY	STATE
Population size	188,490	4,679,230
Age distribution (%)		
<18	23.5	23.3
18-44	33.3	35.6
45-64	27.8	27.0
65-84	13.6	12.5
85+	1.8	1.6
Race (%)		
White	81.7	69.1
Black & Other	18.3	30.9
Sex (%)		
Male	48.3	48.7
Female	51.7	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.27	19.11	20.69	21.70	20.88	23.14
Sedentary lifestyle (%)	30.94	32.99	30.03	28.18	33.54	27.21
Overweight or Obese (%)	71.67	74.97	70.13	78.22	65.28	65.85
High Cholesterol (%)	43.84	41.12	44.93	42.97	44.62	41.63
Median daily servings of fruits	0.97	0.65	0.97	0.72	0.98	0.98
Median daily servings of vegetables	1.47	1.00	1.57	1.35	1.57	1.42

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.3	NA	NA	NA	NA	36.4
Number of hospitalizations	237	130	100	126	111	5,251
Crude rate of hospitalizations (per 100,000)	126	404	65	138	114	112
Median age of hospitalized patients	55	51	62	54	56	58
Total cost of hospitalization (\$)	7,520,700	4,322,900	2,982,500	4,025,800	3,494,900	163,030,900
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	419	183	223	194	225	13,592
Crude rate of ER visits (per 100,000)	222	569	145	213	231	290
Median age of ER patients	52	50	57	49	56	53
Total cost of ER visits (\$)	1,202,800	606,600	565,200	513,800	689,000	34,759,900
Number of deaths	21	2	19	7	14	391
Age-Adjusted Death rate (per 100,000)	9.5	8.1	9.9	7.5	10.1	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.3
Number of hospitalizations	2,559	433	2,107	1,453	1,106	52,746
Crude rate of hospitalizations (per 100,000)	1,358	1,346	1,368	1,597	1,134	1,127
Median age of hospitalized patients	68	64	69	66	71	68
Total cost of hospitalization (\$)	193,695,200	28,405,600	162,296,500	121,194,800	72,500,400	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	662	130	525	368	294	17,253
Crude rate of ER visits (per 100,000)	351	404	341	404	302	369
Median age of ER patients	64	56	66	64	66	63
Total cost of ER visits (\$)	7,135,500	984,200	6,063,200	4,002,300	3,133,200	114,566,300
Number of deaths	385	54	327	215	170	9,282
Age-Adjusted Death rate (per 100,000)	171.6	198.7	166.5	224.6	128.7	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	663	124	531	329	334	14,511
Crude rate of hospitalizations (per 100,000)	352	385	345	362	343	310
Median age of hospitalized patients	70	61	71	68	72	69
Total cost of hospitalization (\$)	27,611,600	4,272,200	23,092,100	14,664,700	12,946,900	573,924,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	234	37	197	99	135	4,527
Crude rate of ER visits (per 100,000)	124	115	128	109	138	97
Median age of ER patients	67	61	68	65	69	67
Total cost of ER visits (\$)	2,383,100	354,200	2,028,900	1,017,300	1,365,800	38,495,000
Number of deaths	92	8	83	26	66	2,285
Age-Adjusted Death rate (per 100,000)	42.3	33.8	43.3	30.9	49.6	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	914	164	741	416	498	16,011
Crude rate of hospitalizations (per 100,000)	485	510	481	457	511	342
Median age of hospitalized patients	64	56	66	66	62	63
Total cost of hospitalization (\$)	34,149,700	4,727,600	29,189,100	14,774,200	19,375,500	390,647,100
Average length of hospital stay (days)	5	4	5	5	5	4
Number of ER visits	1,569	431	1,117	673	896	44,644
Crude rate of ER visits (per 100,000)	832	1,340	725	740	919	954
Median age of ER patients	48	42	50	49	48	38
Total cost of ER visits (\$)	3,886,600	901,700	2,939,800	1,729,300	2,157,300	98,722,900
Number of deaths	156	6	150	70	86	2,403
Age-Adjusted Death rate (per 100,000)	69.1	21.6	75.3	74.8	65.0	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	13.7	NA	NA	NA	NA	12.1
Number of hospitalizations	409	153	245	230	179	9,495
Crude rate of hospitalizations (per 100,000)	217	476	159	253	184	203
Median age of hospitalized patients	54	54	54	55	53	52
Total cost of hospitalization (\$)	15,071,700	5,286,600	9,471,300	9,160,200	5,911,500	278,860,600
Average length of hospital stay (days)	5	5	5	5	4	5
Number of ER visits	570	209	356	293	277	13,541
Crude rate of ER visits (per 100,000)	302	650	231	322	284	289
Median age of ER patients	53	51	55	53	53	53
Total cost of ER visits (\$)	1,888,400	669,200	1,203,000	1,045,000	843,400	37,353,900
Number of deaths	56	13	41	25	31	1,085
Age-Adjusted Death rate (per 100,000)	24.6	45.1	20.6	24.9	24.2	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	611	96	506	318	293	15,242
Crude rate of hospitalizations (per 100,000)	324	298	329	350	300	326
Median age of hospitalized patients	62	62	62	62	62	64
Total cost of hospitalization (\$)	42,063,200	6,765,000	34,767,900	23,979,700	18,083,500	906,361,600
Average length of hospital stay (days)	6	8	6	7	6	7
Number of deaths	413	59	348	225	188	9,510
Age-Adjusted Death rate (per 100,000)	180.6	215.7	175.9	218.6	148.4	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	86	20	66	40	46	1,906
Crude rate of hospitalizations (per 100,000)	46	62	43	44	47	41
Median age of hospitalized patients	65	62	68	65	65	66
Total cost of hospitalization (\$)	6,169,300	1,162,600	5,006,700	2,549,400	3,619,900	131,694,600
Average length of hospital stay (days)	8	7	8	8	8	8
Number of deaths	42	6	33	18	24	842
Age-Adjusted Death rate (per 100,000)	17.4	22.5	15.4	15.1	18.0	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	43	9	34	0	43	1,177
Crude rate of hospitalizations (per 100,000)	44	53	43	0	44	49
Median age of hospitalized patients	60	61	60	0	60	61
Total cost of hospitalization (\$)	1,444,900	174,200	1,270,700	0	1,444,900	48,303,600
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	27	6	21	0	27	715
Age-Adjusted Death rate (per 100,000)	21.6	38.0	19.3	0	21.6	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	0	6	154
Crude rate of hospitalizations (per 100,000)	6	6	6	0	6	6
Median age of hospitalized patients	47	62	47	0	47	47
Total cost of hospitalization (\$)	194,400	27,600	166,800	0	194,400	6,159,600
Average length of hospital stay (days)	3	3	3	0	3	4
Number of deaths	5	0	5	0	5	64
Age-Adjusted Death rate (per 100,000)	5.2	0.0	6.4	0	5.2	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	86	15	71	47	39	2,110
Crude rate of hospitalizations (per 100,000)	46	47	46	52	40	45
Median age of hospitalized patients	64	60	64	64	64	67
Total cost of hospitalization (\$)	7,572,600	1,417,900	6,154,700	4,923,200	2,649,400	132,966,200
Average length of hospital stay (days)	8	11	8	10	7	7
Number of deaths	111	15	95	68	43	2,774
Age-Adjusted Death rate (per 100,000)	48.3	53.9	47.8	67.2	33.6	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	9	27	37	0	1,192
Crude rate of hospitalizations (per 100,000)	41	60	36	41	0	52
Median age of hospitalized patients	64	64	62	64	0	62
Total cost of hospitalization (\$)	1,535,100	493,900	1,013,000	1,535,100	0	49,713,300
Average length of hospital stay (days)	3	6	2	3	0	3
Number of deaths	13	6	7	13	0	455
Age-Adjusted Death rate (per 100,000)	16.3	83.0	9.8	16.3	0	23.6

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

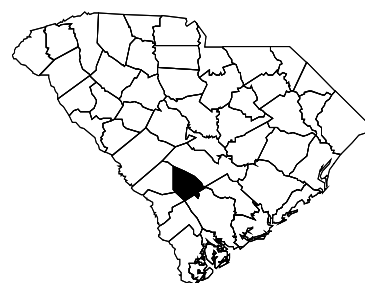
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
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COORDINATED CHRONIC DISEASE FACT SHEET

BAMBERG

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Bamberg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Bamberg county are between the ages of 18-44. The elderly population (16%) is slightly higher than the state (15%). There were more females (52%) than males (48%) in Bamberg county; and its minority population (63%) is also higher than the state (31%).

	BAMBERG COUNTY	STATE
Population size	15,980	4,679,230
Age distribution (%)		
<18	23.3	23.3
18-44	32.3	35.6
45-64	27.7	27.0
65-84	14.5	12.5
85+	2.2	1.6
Race (%)		
White	37.4	69.1
Black & Other	62.6	30.9
Sex (%)		
Male	47.7	48.7
Female	52.3	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.85	24.19	26.23	30.21	20.18	23.14
Sedentary lifestyle (%)	30.82	37.61	26.55	29.56	31.90	27.21
Overweight or Obese (%)	67.84	76.81	60.06	69.94	65.96	65.85
High Cholesterol (%)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits	0.98	0.94	0.97	0.97	0.99	0.97
Median daily servings of vegetables	1.42	1.10	1.57	1.30	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	34	34	0	13	21	5,251
Crude rate of hospitalizations (per 100,000)	213	346	0	170	251	112
Median age of hospitalized patients	60	60	0	60	59	58
Total cost of hospitalization (\$)	940,100	940,100	0	344,900	595,200	163,030,900
Average length of hospital stay (days)	4	4	0	4	4	4
Number of ER visits	65	52	13	21	44	13,592
Crude rate of ER visits (per 100,000)	407	528	217	275	527	290
Median age of ER patients	56	53	67	56	56	53
Total cost of ER visits (\$)	86,300	64,400	21,900	27,700	58,600	34,759,900
Number of deaths	6	5	1	3	3	391
Age-Adjusted Death rate (per 100,000)	30.8	50.8	7.90	31.2	31.6	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.1	NA	NA	NA	NA	4.3
Number of hospitalizations	283	156	120	121	162	52,746
Crude rate of hospitalizations (per 100,000)	1,771	1,585	2,007	1,586	1,940	1,127
Median age of hospitalized patients	68	66	69	67	69	68
Total cost of hospitalization (\$)	10,248,200	5,098,500	4,923,600	4,819,900	5,428,300	2,737,529,100
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	128	80	48	46	82	17,253
Crude rate of ER visits (per 100,000)	801	813	803	603	982	369
Median age of ER patients	64	62	70	66	64	63
Total cost of ER visits (\$)	365,300	219,800	145,500	123,000	242,300	114,566,300
Number of deaths	38	20	18	18	20	9,282
Age-Adjusted Death rate (per 100,000)	189.7	191.1	190.0	207.2	171.6	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	61	46	14	26	35	14,511
Crude rate of hospitalizations (per 100,000)	382	467	234	341	419	310
Median age of hospitalized patients	62	61	78	66	61	69
Total cost of hospitalization (\$)	2,846,300	2,043,500	493,200	1,188,100	1,658,200	573,924,000
Average length of hospital stay (days)	7	7	6	7	7	5
Number of ER visits	54	34	19	22	32	4,527
Crude rate of ER visits (per 100,000)	338	346	318	288	383	97
Median age of ER patients	65	62	71	67	64	67
Total cost of ER visits (\$)	212,300	136,600	68,700	76,700	135,600	38,495,000
Number of deaths	12	5	7	3	9	2,285
Age-Adjusted Death rate (per 100,000)	60.3	51.5	61.8	32.7	81.8	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	57	29	26	23	34	16,011
Crude rate of hospitalizations (per 100,000)	357	295	435	301	407	342
Median age of hospitalized patients	68	64	69	67	68	63
Total cost of hospitalization (\$)	948,600	492,800	417,000	371,300	577,300	390,647,100
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	306	227	78	152	154	44,644
Crude rate of ER visits (per 100,000)	1,915	2,307	1,304	1,992	1,844	954
Median age of ER patients	33	27	46	25	40	38
Total cost of ER visits (\$)	312,700	199,400	113,100	142,300	170,400	98,722,900
Number of deaths	10	2	8	6	4	2,403
Age-Adjusted Death rate (per 100,000)	48.7	18.7	73.6	68.1	31.7	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	12.1
Number of hospitalizations	64	47	16	17	47	9,495
Crude rate of hospitalizations (per 100,000)	401	478	268	223	563	203
Median age of hospitalized patients	53	43	59	56	40	52
Total cost of hospitalization (\$)	1,286,500	1,067,800	201,000	255,000	1,031,500	278,860,600
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ER visits	72	66	6	34	38	13,541
Crude rate of ER visits (per 100,000)	451	671	100	446	455	289
Median age of ER patients	52	52	56	51	54	53
Total cost of ER visits (\$)	115,800	107,200	8,600	50,100	65,700	37,353,900
Number of deaths	4	3	1	2	2	1,085
Age-Adjusted Death rate (per 100,000)	18.8	31.2	7.9	22.9	15.9	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	74	45	28	42	32	15,242
Crude rate of hospitalizations (per 100,000)	463	457	468	550	383	326
Median age of hospitalized patients	68	65	71	69	65	64
Total cost of hospitalization (\$)	4,936,700	3,649,800	1,241,700	3,209,000	1,727,700	906,361,600
Average length of hospital stay (days)	7	8	6	9	5	7
Number of deaths	39	21	18	22	17	9,510
Age-Adjusted Death rate (per 100,000)	183.5	194.7	174.6	248.0	137.6	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	5	2	5	2	1,906
Crude rate of hospitalizations (per 100,000)	44	51	33	66	24	41
Median age of hospitalized patients	65	65	72	66	61	66
Total cost of hospitalization (\$)	468,500	409,700	58,800	338,300	130,200	131,694,600
Average length of hospital stay (days)	8	10	3	9	6	8
Number of deaths	6	4	2	2	4	842
Age-Adjusted Death rate (per 100,000)	28.3	40.1	18	23.2	34	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	4	0	0	4	1,177
Crude rate of hospitalizations (per 100,000)	48	76	0	0	48	49
Median age of hospitalized patients	48	48	0	0	48	61
Total cost of hospitalization (\$)	152,900	152,900	0	0	152,900	48,303,600
Average length of hospital stay (days)	1	1	0	0	1	3
Number of deaths	4	2	2	0	4	715
Age-Adjusted Death rate (per 100,000)	32.5	26.9	36	0	32.5	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	154
Crude rate of hospitalizations (per 100,000)	12	19	0	0	12	6
Median age of hospitalized patients	66	66	0	0	66	47
Total cost of hospitalization (\$)	58,200	58,200	0	0	58,200	6,159,600
Average length of hospital stay (days)	3	3	0	0	3	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	8	2	6	4	2,110
Crude rate of hospitalizations (per 100,000)	63	81	33	79	48	45
Median age of hospitalized patients	68	65	70	69	65	67
Total cost of hospitalization (\$)	586,500	456,900	129,600	382,900	203,600	132,966,200
Average length of hospital stay (days)	9	8	12	10	6	7
Number of deaths	7	5	2	6	1	2,774
Age-Adjusted Death rate (per 100,000)	34.6	44.5	19.6	66.4	9.1	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	7	2	9	0	1,192
Crude rate of hospitalizations (per 100,000)	118	154	67	118	0	52
Median age of hospitalized patients	65	65	74	65	0	62
Total cost of hospitalization (\$)	518,900	404,000	114,900	518,900	0	49,713,300
Average length of hospital stay (days)	4	3	7	4	0	3
Number of deaths	2	2	0	2	0	455
Age-Adjusted Death rate (per 100,000)	26.6	70.1	0	26.6	0	23.6

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

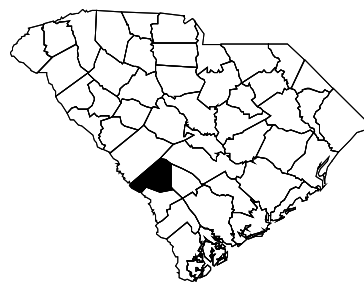
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January 2013

http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET BARNWELL County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Barnwell county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Barnwell county are between the ages of 18-44. The elderly population (15%) is the same as the state's. Barnwell county's gender distribution is similar to the state's average, and its minority population (46%) is also higher than the state (31%).

	BARNWELL COUNTY	STATE
Population size	22,360	4,679,230
Age distribution (%)		
<18	25.1	23.3
18-44	31.8	35.6
45-64	28.5	27.0
65-84	12.9	12.5
85+	1.7	1.6
Race (%)		
White	53.7	69.1
Black & Other	46.3	30.9
Sex (%)		
Male	47.8	48.7
Female	52.2	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.85	24.19	26.23	30.21	20.18	23.14
Sedentary lifestyle (%)	30.82	37.61	26.55	29.56	31.90	27.21
Overweight or Obese (%)	67.84	76.81	60.06	69.94	65.96	65.85
High Cholesterol (%)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits	0.98	0.94	0.97	0.97	0.99	0.97
Median daily servings of vegetables	1.42	1.10	1.57	1.30	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	34	29	5	20	14	5,251
Crude rate of hospitalizations (per 100,000)	152	287	42	187	120	112
Median age of hospitalized patients	56	55	66	55	60	58
Total cost of hospitalization (\$)	1,045,100	739,400	305,700	711,800	333,300	163,030,900
Average length of hospital stay (days)	5	5	5	6	4	4
Number of ER visits	118	88	30	52	66	13,592
Crude rate of ER visits (per 100,000)	528	871	250	486	566	290
Median age of ER patients	52	50	64	49	55	53
Total cost of ER visits (\$)	158,900	109,100	49,800	75,200	83,700	34,759,900
Number of deaths	4	3	1	3	1	391
Age-Adjusted Death rate (per 100,000)	14.1	23.5	6.2	21	7.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.1	NA	NA	NA	NA	4.3
Number of hospitalizations	282	120	157	154	128	52,746
Crude rate of hospitalizations (per 100,000)	1,261	1,188	1,307	1,441	1,097	1,127
Median age of hospitalized patients	69	64	72	64	73	68
Total cost of hospitalization (\$)	11,945,300	5,908,800	5,517,500	6,393,900	5,551,400	2,737,529,100
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	164	89	74	93	71	17,253
Crude rate of ER visits (per 100,000)	733	881	616	870	608	369
Median age of ER patients	67	62	70	66	67	63
Total cost of ER visits (\$)	581,500	310,700	268,700	277,400	304,100	114,566,300
Number of deaths	53	13	39	29	24	9,282
Age-Adjusted Death rate (per 100,000)	212.0	144.9	240.2	276.2	156.8	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	66	33	28	27	39	14,511
Crude rate of hospitalizations (per 100,000)	295	327	233	253	334	310
Median age of hospitalized patients	69	67	75	67	73	69
Total cost of hospitalization (\$)	2,786,500	1,448,200	1,159,900	905,800	1,880,700	573,924,000
Average length of hospital stay (days)	7	9	5	5	8	5
Number of ER visits	27	8	19	12	15	4,527
Crude rate of ER visits (per 100,000)	121	79	158	112	129	97
Median age of ER patients	66	58	73	65	73	67
Total cost of ER visits (\$)	114,800	38,000	76,800	47,200	67,600	38,495,000
Number of deaths	11	4	7	4	7	2,285
Age-Adjusted Death rate (per 100,000)	45.0	51	42.0	38.1	51.2	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	136	53	83	47	89	16,011
Crude rate of hospitalizations (per 100,000)	608	525	691	440	763	342
Median age of hospitalized patients	66	60	69	64	67	63
Total cost of hospitalization (\$)	1,956,200	793,600	1,162,600	570,500	1,385,700	390,647,100
Average length of hospital stay (days)	4	4	4	3	4	4
Number of ER visits	349	205	136	150	199	44,644
Crude rate of ER visits (per 100,000)	1,561	2,030	1,132	1,403	1,705	954
Median age of ER patients	32	21	52	23	41	38
Total cost of ER visits (\$)	508,400	257,000	243,900	201,800	306,600	98,722,900
Number of deaths	12	3	9	4	8	2,403
Age-Adjusted Death rate (per 100,000)	44.6	35.4	51.4	30.8	51.2	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	12.1
Number of hospitalizations	62	44	17	22	40	9,495
Crude rate of hospitalizations (per 100,000)	277	436	142	206	343	203
Median age of hospitalized patients	50	51	49	35	53	52
Total cost of hospitalization (\$)	938,200	807,600	113,400	371,800	566,400	278,860,600
Average length of hospital stay (days)	4	4	3	4	4	5
Number of ER visits	123	82	38	49	74	13,541
Crude rate of ER visits (per 100,000)	550	812	316	458	634	289
Median age of ER patients	53	52	64	52	56	53
Total cost of ER visits (\$)	235,500	152,600	81,500	97,600	137,900	37,353,900
Number of deaths	4	4	-	1	3	1,085
Age-Adjusted Death rate (per 100,000)	14.6	40.7	0.0	7.7	17.6	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	63	25	36	27	36	15,242
Crude rate of hospitalizations (per 100,000)	282	248	300	253	308	326
Median age of hospitalized patients	65	62	69	63	65	64
Total cost of hospitalization (\$)	4,862,800	812,900	3,938,200	1,152,800	3,710,000	906,361,600
Average length of hospital stay (days)	8	5	10	6	9	7
Number of deaths	55	24	30	34	21	9,510
Age-Adjusted Death rate (per 100,000)	214.3	252.4	189.9	326.2	134.8	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	1	7	5	3	1,906
Crude rate of hospitalizations (per 100,000)	36	10	58	47	26	41
Median age of hospitalized patients	72	57	78	78	65	66
Total cost of hospitalization (\$)	2,521,600	60,600	2,461,000	359,600	2,162,000	131,694,600
Average length of hospital stay (days)	20	6	21	9	38	8
Number of deaths	1	-	1	1	-	842
Age-Adjusted Death rate (per 100,000)	4.4	0.0	6.2	11.6	0.0	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	0	5	0	5	1,177
Crude rate of hospitalizations (per 100,000)	43	0	81	0	43	49
Median age of hospitalized patients	70	0	70	0	70	61
Total cost of hospitalization (\$)	138,800	0	138,800	0	138,800	48,303,600
Average length of hospital stay (days)	2	0	2	0	2	3
Number of deaths	2	0	2	0	2	715
Age-Adjusted Death rate (per 100,000)	11.9	0.0	20	0	11.9	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	4	6	5	5	2,110
Crude rate of hospitalizations (per 100,000)	45	40	50	47	43	45
Median age of hospitalized patients	78	91	77	71	82	67
Total cost of hospitalization (\$)	371,900	142,100	229,800	204,600	167,300	132,966,200
Average length of hospital stay (days)	6	7	6	7	4	7
Number of deaths	15	8	7	8	7	2,774
Age-Adjusted Death rate (per 100,000)	54.4	67.8	43.1	62.5	45.1	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	1	5	0	1,192
Crude rate of hospitalizations (per 100,000)	47	64	17	47	0	52
Median age of hospitalized patients	75	59	80	75	0	62
Total cost of hospitalization (\$)	160,900	105,700	54,500	160,900	0	49,713,300
Average length of hospital stay (days)	4	4	9	4	0	3
Number of deaths	10	5	4	10	0	455
Age-Adjusted Death rate (per 100,000)	113.0	196.3	65	113.0	0	23.6

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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COORDINATED CHRONIC DISEASE FACT SHEET BEAUFORT County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Beaufort county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The population size of Beaufort county to date is 164,680. The largest portion (32%) of the population in Beaufort county are between ages of 18-44. There are more females (51%) than males (49%). Beaufort County's minority population (22%) is lower than the state (31%). The elderly population (21%) is higher than the state (14%).

	BEAUFORT COUNTY	STATE
Population size	164,680	4,679,230
Age distribution (%)		
<18	21.3	23.3
18-44	32.2	35.6
45-64	25.2	27.0
65-84	19.3	12.5
85+	2.1	1.6
Race (%)		
White	77.7	69.1
Black & Other	22.3	30.9
Sex (%)		
Male	49.3	48.7
Female	50.7	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	16.17	15.99	16.46	16.67	15.70	23.14
Sedentary lifestyle (%)	24.64	32.17	21.64	22.94	26.23	27.21
Overweight or Obese (%)	66.59	73.38	62.79	73.57	59.53	65.85
High Cholesterol (%)	41.55	34.80	43.19	43.49	39.77	41.63
Median daily servings of fruits	1.07	1.08	1.11	0.99	1.14	0.99
Median daily servings of vegetables	1.50	1.14	1.70	1.43	1.61	1.43

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	35.4	NA	NA	NA	NA	36.4
Number of hospitalizations	121	70	45	59	62	5,251
Crude rate of hospitalizations (per 100,000)	73	209	35	73	74	112
Median age of hospitalized patients	61	60	67	56	64	58
Total cost of hospitalization (\$)	3,121,400	1,783,300	1,117,700	1,585,200	1,536,200	163,030,900
Average length of hospital stay (days)	4	4	3	4	4	4
Number of ER visits	515	251	243	185	330	13,592
Crude rate of ER visits (per 100,000)	313	750	190	228	395	290
Median age of ER patients	59	53	72	54	62	53
Total cost of ER visits (\$)	1,738,500	787,900	871,000	620,400	1,118,100	34,759,900
Number of deaths	16	2	14	4	12	391
Age-Adjusted Death rate (per 100,000)	6.8	6.7	6.9	3.8	8.6	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	.	.	.	.	4.3
Number of hospitalizations	1,479	384	1,048	834	645	52,746
Crude rate of hospitalizations (per 100,000)	898	1,148	819	1,028	772	1,127
Median age of hospitalized patients	71	64	74	69	74	68
Total cost of hospitalization (\$)	55,457,500	11,441,600	42,537,500	34,174,200	21,283,300	2,737,529,100
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	511	96	399	288	223	17,253
Crude rate of ER visits (per 100,000)	310	287	312	355	267	369
Median age of ER patients	69	58	71	68	70	63
Total cost of ER visits (\$)	3,556,400	601,300	2,820,400	2,050,600	1,505,800	114,566,300
Number of deaths	242	37	203	146	96	9,282
Age-Adjusted Death rate (per 100,000)	103.4	130.1	97.6	137.8	73.6	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	346	75	255	177	169	14,511
Crude rate of hospitalizations (per 100,000)	210	224	199	218	202	310
Median age of hospitalized patients	74	65	76	72	77	69
Total cost of hospitalization (\$)	10,347,700	2,221,400	7,524,600	5,207,300	5,140,400	573,924,000
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	220	39	168	105	115	4,527
Crude rate of ER visits (per 100,000)	134	117	131	129	138	97
Median age of ER patients	73	61	75	73	72	67
Total cost of ER visits (\$)	2,372,700	350,200	1,878,700	1,209,200	1,163,500	38,495,000
Number of deaths	75	11	64	29	46	2,285
Age-Adjusted Death rate (per 100,000)	33.3	40.0	32.1	28.8	35.9	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	416	119	283	187	229	16,011
Crude rate of hospitalizations (per 100,000)	253	356	221	231	274	342
Median age of hospitalized patients	69	54	74	69	69	63
Total cost of hospitalization (\$)	8,308,900	1,849,400	6,274,600	3,693,900	4,615,000	390,647,100
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	869	462	349	356	513	44,644
Crude rate of ER visits (per 100,000)	528	1,381	273	439	614	954
Median age of ER patients	35	25	47	20	42	38
Total cost of ER visits (\$)	2,300,200	1,090,500	1,087,300	863,900	1,436,300	98,722,900
Number of deaths	55	5	50	29	26	2,403
Age-Adjusted Death rate (per 100,000)	23.5	16.1	24.6	26.5	20.9	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.6	NA	NA	NA	NA	12.1
Number of hospitalizations	239	133	91	116	123	9,495
Crude rate of hospitalizations (per 100,000)	145	398	71	143	147	203
Median age of hospitalized patients	54	54	56	51	57	52
Total cost of hospitalization (\$)	5,449,300	3,257,800	1,976,400	2,794,700	2,654,600	278,860,600
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	358	219	121	161	197	13,541
Crude rate of ER visits (per 100,000)	217	655	95	198	236	289
Median age of ER patients	54	54	62	55	54	53
Total cost of ER visits (\$)	1,186,000	717,500	424,800	558,800	627,200	37,353,900
Number of deaths	23	11	12	12	11	1,085
Age-Adjusted Death rate (per 100,000)	11.5	38.0	5.9	12.5	11.2	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	441	91	324	223	218	15,242
Crude rate of hospitalizations (per 100,000)	268	272	253	275	261	326
Median age of hospitalized patients	66	62	68	66	66	64
Total cost of hospitalization (\$)	24,741,500	4,584,600	19,073,700	12,442,700	12,298,800	906,361,600
Average length of hospital stay (days)	7	8	6	7	7	7
Number of deaths	346	73	272	186	160	9,510
Age-Adjusted Death rate (per 100,000)	151.7	249.1	136.9	172.8	132.3	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	63	13	48	38	25	1,906
Crude rate of hospitalizations (per 100,000)	38	39	38	47	30	41
Median age of hospitalized patients	72	62	72	64	76	66
Total cost of hospitalization (\$)	4,158,200	879,600	3,091,500	2,535,800	1,622,400	131,694,600
Average length of hospital stay (days)	10	14	8	9	10	8
Number of deaths	30	3	26	15	15	842
Age-Adjusted Death rate (per 100,000)	15.5	9.4	15.4	16.9	13.7	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	34	12	21	0	34	1,177
Crude rate of hospitalizations (per 100,000)	41	67	33	0	41	49
Median age of hospitalized patients	60	61	60	0	60	61
Total cost of hospitalization (\$)	2,118,900	449,600	1,592,400	0	2,118,900	48,303,600
Average length of hospital stay (days)	4	3	5	0	4	3
Number of deaths	22	9	13	0	22	715
Age-Adjusted Death rate (per 100,000)	18.8	46.2	12.8	0	18.8	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	0	1	0	3	154
Crude rate of hospitalizations (per 100,000)	4	0	2	0	4	6
Median age of hospitalized patients	35	0	67	0	35	47
Total cost of hospitalization (\$)	112,500	0	73,700	0	112,500	6,159,600
Average length of hospital stay (days)	1	0	1	0	1	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	47	12	35	27	20	2,110
Crude rate of hospitalizations (per 100,000)	29	36	27	33	24	45
Median age of hospitalized patients	71	77	69	69	76	67
Total cost of hospitalization (\$)	2,100,900	505,300	1,595,600	1,197,600	903,300	132,966,200
Average length of hospital stay (days)	7	10	5	7	6	7
Number of deaths	96	21	75	54	42	2,774
Age-Adjusted Death rate (per 100,000)	41.2	71.5	37.2	49.3	33.8	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	5	13	19	0	1,192
Crude rate of hospitalizations (per 100,000)	23	32	20	23	0	52
Median age of hospitalized patients	64	62	66	64	0	62
Total cost of hospitalization (\$)	733,900	169,400	531,600	733,900	0	49,713,300
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	20	6	14	20	0	455
Age-Adjusted Death rate (per 100,000)	17.6	59.0	13.9	17.6	0	23.6

*DHEC Health Region 8: Beaufort, Colleton, Hampton, Jasper

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
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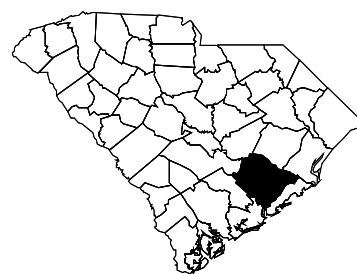
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET BERKELEY

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Berkeley county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The population in Berkeley county under the age of 45 is (64%) which is higher than the state percentage (59%). Berkeley county's minority population (30%) is similar to the state.

	BERKELEY COUNTY	STATE
Population size	183,530	4,679,230
Age distribution (%)		
<18	25.1	23.3
18-44	38.8	35.6
45-64	25.8	27.0
65-84	9.4	12.5
85+	0.8	1.6
Race (%)		
White	70.2	69.1
Black & Other	29.9	30.9
Sex (%)		
Male	50.0	48.7
Female	49.9	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.83	28.08	22.84	27.83	20.15	23.14
Sedentary lifestyle (%)	24.87	30.58	22.32	20.74	28.67	27.21
Overweight or Obese (%)	62.15	71.63	59.29	64.16	60.19	65.85
High Cholesterol (%)	36.39	32.10	38.27	39.36	34.09	41.63
Median daily servings of fruits	0.98	0.95	0.99	0.86	1.02	0.97
Median daily servings of vegetables	1.50	1.09	1.57	1.43	1.56	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.1	NA	NA	NA	NA	36.4
Number of hospitalizations	148	91	50	73	75	5,251
Crude rate of hospitalizations (per 100,000)	81	189	39	79	82	112
Median age of hospitalized patients	58	56	64	56	61	58
Total cost of hospitalization (\$)	5,081,800	2,839,100	2,026,200	2,632,900	2,448,900	163,030,900
Average length of hospital stay (days)	4	4	5	4	4	4
Number of ER visits	317	176	130	130	187	13,592
Crude rate of ER visits (per 100,000)	173	365	101	142	204	290
Median age of ER patients	55	52	59	52	58	53
Total cost of ER visits (\$)	1,077,800	595,600	453,100	386,100	691,700	34,759,900
Number of deaths	10	2	8	5	5	391
Age-Adjusted Death rate (per 100,000)	6.2	5.0	6.9	7.0	5.6	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	4.3
Number of hospitalizations	1,315	355	922	666	649	52,746
Crude rate of hospitalizations (per 100,000)	717	736	716	725	708	1,127
Median age of hospitalized patients	67	63	68	64	70	68
Total cost of hospitalization (\$)	86,568,700	19,018,900	65,586,900	44,305,400	42,263,300	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	517	177	332	272	245	17,253
Crude rate of ER visits (per 100,000)	282	367	258	296	267	369
Median age of ER patients	62	58	62	60	63	63
Total cost of ER visits (\$)	3,836,100	1,257,400	2,503,900	2,008,500	1,827,600	114,566,300
Number of deaths	252	74	171	139	113	9,282
Age-Adjusted Death rate (per 100,000)	173.7	192.6	169.4	217.0	139.9	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.8	NA	NA	NA	NA	3.7
Number of hospitalizations	432	119	293	229	203	14,511
Crude rate of hospitalizations (per 100,000)	235	247	228	249	221	310
Median age of hospitalized patients	68	65	68	67	68	69
Total cost of hospitalization (\$)	20,146,200	6,345,100	12,765,900	10,893,900	9,252,300	573,924,000
Average length of hospital stay (days)	5	8	4	6	5	5
Number of ER visits	133	50	78	61	72	4,527
Crude rate of ER visits (per 100,000)	72	104	61	66	79	97
Median age of ER patients	62	57	63	58	66	67
Total cost of ER visits (\$)	1,334,900	406,900	827,900	595,200	739,700	38,495,000
Number of deaths	57	25	29	26	31	2,285
Age-Adjusted Death rate (per 100,000)	42.6	74.0	30.1	45.3	40.1	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	510	93	394	186	324	16,011
Crude rate of hospitalizations (per 100,000)	278	193	306	203	353	342
Median age of hospitalized patients	65	57	66	66	65	63
Total cost of hospitalization (\$)	16,179,000	2,203,700	13,577,500	5,814,800	10,364,200	390,647,100
Average length of hospital stay (days)	4	4	5	4	5	4
Number of ER visits	1,344	635	642	582	762	44,644
Crude rate of ER visits (per 100,000)	732	1,317	499	634	831	954
Median age of ER patients	33	23	45	23	39	38
Total cost of ER visits (\$)	3,636,500	1,422,800	2,053,800	1,435,000	2,201,500	98,722,900
Number of deaths	70	7	60	36	34	2,403
Age-Adjusted Death rate (per 100,000)	51.7	21.9	60.2	63.5	44.6	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.6	NA	NA	NA	NA	12.1
Number of hospitalizations	279	132	135	138	141	9,495
Crude rate of hospitalizations (per 100,000)	152	274	105	150	154	203
Median age of hospitalized patients	51	51	52	54	49	52
Total cost of hospitalization (\$)	10,803,700	4,987,500	5,516,900	4,716,300	6,087,400	278,860,600
Average length of hospital stay (days)	5	6	5	4	6	5
Number of ER visits	371	232	132	174	197	13,541
Crude rate of ER visits (per 100,000)	202	481	103	189	215	289
Median age of ER patients	51	51	51	49	53	53
Total cost of ER visits (\$)	1,233,400	744,600	472,000	555,400	678,000	37,353,900
Number of deaths	30	21	9	18	12	1,085
Age-Adjusted Death rate (per 100,000)	19.7	59.9	6.9	24.5	15.0	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	482	145	311	242	240	15,242
Crude rate of hospitalizations (per 100,000)	263	301	242	263	262	326
Median age of hospitalized patients	64	61	66	64	64	64
Total cost of hospitalization (\$)	30,379,500	8,991,700	20,064,400	16,522,800	13,856,700	906,361,600
Average length of hospital stay (days)	6	7	6	7	6	7
Number of deaths	290	72	212	169	121	9,510
Age-Adjusted Death rate (per 100,000)	179.3	190.9	179.0	242.7	132.8	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	53	16	35	32	21	1,906
Crude rate of hospitalizations (per 100,000)	29	33	27	35	23	41
Median age of hospitalized patients	69	62	69	67	71	66
Total cost of hospitalization (\$)	3,156,400	945,300	2,007,300	2,061,400	1,095,000	131,694,600
Average length of hospital stay (days)	8	6	8	8	7	8
Number of deaths	25	5	19	18	7	842
Age-Adjusted Death rate (per 100,000)	16.1	15.5	16.4	25.9	9.0	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	39	8	28	-	39	1,177
Crude rate of hospitalizations (per 100,000)	43	32	44	-	43	49
Median age of hospitalized patients	61	48	67	-	61	61
Total cost of hospitalization (\$)	2,091,600	428,500	1,494,900	-	2,091,600	48,303,600
Average length of hospital stay (days)	3	2	3	-	3	3
Number of deaths	16	2	13	-	16	715
Age-Adjusted Death rate (per 100,000)	16.3	7.6	19.0	-	16.3	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	12	2	7	0	12	154
Crude rate of hospitalizations (per 100,000)	13	8	11	0	13	6
Median age of hospitalized patients	49	49	45	0	49	47
Total cost of hospitalization (\$)	330,700	35,500	239,900	0	330,700	6,159,600
Average length of hospital stay (days)	2	2	2	0	2	4
Number of deaths	3	0	3	0	3	64
Age-Adjusted Death rate (per 100,000)	2.8	0.0	3.9	0	2.8	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	68	8	57	33	35	2,110
Crude rate of hospitalizations (per 100,000)	37	17	44	36	38	45
Median age of hospitalized patients	68	58	69	65	70	67
Total cost of hospitalization (\$)	5,441,900	619,200	4,787,500	2,690,100	2,751,800	132,966,200
Average length of hospital stay (days)	7	7	7	8	7	7
Number of deaths	91	12	79	56	35	2,774
Age-Adjusted Death rate (per 100,000)	55.9	30.2	66.3	77.3	39.8	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	18	19	38	0	1,192
Crude rate of hospitalizations (per 100,000)	41	78	29	41	0	52
Median age of hospitalized patients	63	61	63	63	0	62
Total cost of hospitalization (\$)	1,658,500	797,300	737,400	1,658,500	0	49,713,300
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	9	5	4	9	0	455
Age-Adjusted Death rate (per 100,000)	15.7	35.2	11.1	15.7	0	23.6

*DHEC Health Region 7: Berkeley, Charleston, Dorchester

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

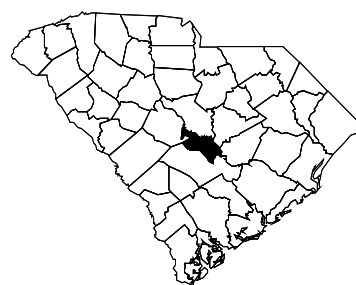
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET CALHOUN County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Calhoun county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Calhoun county are between the ages of 45-64. The elderly population (17%) is slightly higher than the state (15%). There are more females (51%) than males (49%). Calhoun's minority population (45%) is higher than the state (31%).

	CALHOUN COUNTY	STATE
Population size	15,150	4,679,230
Age distribution (%)		
<18	21.5	23.3
18-44	30.1	35.6
45-64	31.6	27.0
65-84	15.0	12.5
85+	1.8	1.6
Race (%)		
White	55.4	69.1
Black & Other	44.7	30.9
Sex (%)		
Male	48.6	48.7
Female	51.3	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.85	24.19	26.23	30.21	20.18	23.14
Sedentary lifestyle (%)	30.82	37.61	26.55	29.56	31.90	27.21
Overweight or Obese (%)	67.84	76.81	60.06	69.94	65.96	65.85
High Cholesterol (%)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits	0.98	0.94	0.97	0.97	0.99	0.97
Median daily servings of vegetables	1.42	1.10	1.57	1.30	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	34	27	7	8	26	5,251
Crude rate of hospitalizations (per 100,000)	224	407	83	109	335	112
Median age of hospitalized patients	56	46	74	58	47	58
Total cost of hospitalization (\$)	1,278,000	916,500	361,500	431,100	846,900	163,030,900
Average length of hospital stay (days)	4	4	6	4	5	4
Number of ER visits	41	25	16	17	24	13,592
Crude rate of ER visits (per 100,000)	271	377	191	231	309	290
Median age of ER patients	48	49	48	52	48	53
Total cost of ER visits (\$)	132,000	81,600	50,400	60,400	71,600	34,759,900
Number of deaths	1	1	0	1	0	391
Age-Adjusted Death rate (per 100,000)	4.3	11	0.0	9.0	0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.1	NA	NA	NA	NA	4.3
Number of hospitalizations	146	78	66	70	76	52,746
Crude rate of hospitalizations (per 100,000)	964	1,176	787	950	978	1,127
Median age of hospitalized patients	68	67	69	66	68	68
Total cost of hospitalization (\$)	5,628,200	2,574,800	2,984,200	2,901,400	2,726,800	2,737,529,100
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	61	34	26	34	27	17,253
Crude rate of ER visits (per 100,000)	403	513	310	461	347	369
Median age of ER patients	66	65	67	63	68	63
Total cost of ER visits (\$)	411,200	203,900	199,300	198,500	212,700	114,566,300
Number of deaths	38	21	17	23	15	9,282
Age-Adjusted Death rate (per 100,000)	187.0	239.3	149.2	286.6	123.9	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	53	27	25	32	21	14,511
Crude rate of hospitalizations (per 100,000)	350	407	298	434	270	310
Median age of hospitalized patients	71	72	71	75	67	69
Total cost of hospitalization (\$)	2,151,000	1,130,900	993,500	1,409,500	741,500	573,924,000
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	17	11	6	8	9	4,527
Crude rate of ER visits (per 100,000)	112	166	72	109	116	97
Median age of ER patients	77	77	75	68	78	67
Total cost of ER visits (\$)	109,300	65,700	43,600	69,900	39,400	38,495,000
Number of deaths	11	5	6	5	6	2,285
Age-Adjusted Death rate (per 100,000)	60.7	61.2	59.2	70.9	59.4	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	23	14	13	25	16,011
Crude rate of hospitalizations (per 100,000)	251	347	167	176	322	342
Median age of hospitalized patients	63	62	70	48	68	63
Total cost of hospitalization (\$)	993,600	469,900	507,500	232,000	761,600	390,647,100
Average length of hospital stay (days)	4	3	6	2	5	4
Number of ER visits	189	144	44	78	111	44,644
Crude rate of ER visits (per 100,000)	1,248	2,172	524	1,058	1,429	954
Median age of ER patients	37	36	40	28	43	38
Total cost of ER visits (\$)	482,300	324,400	156,800	217,900	264,400	98,722,900
Number of deaths	7	3	4	5	2	2,403
Age-Adjusted Death rate (per 100,000)	37.9	41.4	.	66.9	18.6	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	12.1
Number of hospitalizations	33	26	6	13	20	9,495
Crude rate of hospitalizations (per 100,000)	218	392	72	176	257	203
Median age of hospitalized patients	46	38	73	35	49	52
Total cost of hospitalization (\$)	623,700	508,700	94,400	280,600	343,100	278,860,600
Average length of hospital stay (days)	4	5	2	7	3	5
Number of ER visits	56	50	6	26	30	13,541
Crude rate of ER visits (per 100,000)	370	754	72	353	386	289
Median age of ER patients	53	53	75	52	54	53
Total cost of ER visits (\$)	147,800	134,000	13,800	71,700	76,100	37,353,900
Number of deaths	2	1	1	1	1	1,085
Age-Adjusted Death rate (per 100,000)	9.9	11.4	11.5	9.0	7.7	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	19	11	15	17	15,242
Crude rate of hospitalizations (per 100,000)	211	287	131	204	219	326
Median age of hospitalized patients	65	65	65	62	69	64
Total cost of hospitalization (\$)	2,536,700	1,517,100	895,300	1,066,200	1,470,500	906,361,600
Average length of hospital stay (days)	8	8	7	8	8	7
Number of deaths	27	13	13	12	15	9,510
Age-Adjusted Death rate (per 100,000)	150.7	164.1	128.7	163.6	152.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	1	2	1,906
Crude rate of hospitalizations (per 100,000)	20	30	12	14	26	41
Median age of hospitalized patients	67	69	67	62	71	66
Total cost of hospitalization (\$)	197,200	131,100	66,100	54,200	143,000	131,694,600
Average length of hospital stay (days)	7	8	7	8	7	8
Number of deaths	3	1	2	1	2	842
Age-Adjusted Death rate (per 100,000)	15.6	11.2	18.5	21.2	15.9	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	0	2	1,177
Crude rate of hospitalizations (per 100,000)	26	56	0	0	26	49
Median age of hospitalized patients	61	61	0	0	61	61
Total cost of hospitalization (\$)	224,900	224,900	0	0	224,900	48,303,600
Average length of hospital stay (days)	8	8	0	0	8	3
Number of deaths	5	1	3	0	5	715
Age-Adjusted Death rate (per 100,000)	67.8	23.9	67.9	0	67.8	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	4	1	2	3	2,110
Crude rate of hospitalizations (per 100,000)	33	60	12	27	39	45
Median age of hospitalized patients	77	81	62	84	69	67
Total cost of hospitalization (\$)	354,500	276,000	78,500	188,400	166,100	132,966,200
Average length of hospital stay (days)	8	9	7	13	5	7
Number of deaths	7	4	3	5	2	2,774
Age-Adjusted Death rate (per 100,000)	37.2	55.7	28.6	56.1	18.6	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	2	2	4	0	1,192
Crude rate of hospitalizations (per 100,000)	54	65	47	54	0	52
Median age of hospitalized patients	55	59	52	55	0	62
Total cost of hospitalization (\$)	216,200	122,800	93,400	216,200	0	49,713,300
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	1	1	0	1	0	455
Age-Adjusted Death rate (per 100,000)	21	50	0	21	0	23.6

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
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1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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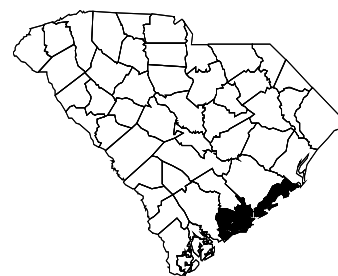
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COORDINATED CHRONIC DISEASE FACT SHEET CHARLESTON County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Charleston county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Charleston county's population is similar to the state population. The largest portion (40%) of the population in Charleston county are between the ages of 18-44. There are more females (52%) than males (48%). Charleston county has a slightly higher minority population (33%) than the state (31%).

	CHARLESTON COUNTY	STATE
Population size	357,700	4,679,230
Age distribution (%)		
<18	21.2	23.3
18-44	39.6	35.6
45-64	26.1	27.0
65-84	11.3	12.5
85+	1.7	1.6
Race (%)		
White	67.5	69.1
Black & Other	32.5	30.9
Sex (%)		
Male	48.5	48.7
Female	51.5	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.83	28.08	22.84	27.83	20.15	23.14
Sedentary lifestyle (%)	24.87	30.58	22.32	20.74	28.67	27.21
Overweight or Obese (%)	62.15	71.63	59.29	64.16	60.19	65.85
High Cholesterol (%)	36.39	32.10	38.27	39.36	34.09	41.63
Median daily servings of fruits	0.98	0.95	0.99	0.86	1.02	0.97
Median daily servings of vegetables	1.50	1.09	1.57	1.43	1.56	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.1	NA	NA	NA	NA	36.4
Number of hospitalizations	329	239	80	148	181	5,251
Crude rate of hospitalizations (per 100,000)	92	220	33	85	98	112
Median age of hospitalized patients	56	55	61	54	57	58
Total cost of hospitalization (\$)	9,609,200	6,421,100	2,988,300	4,976,200	4,633,000	163,030,900
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	945	680	239	380	565	13,592
Crude rate of ER visits (per 100,000)	264	627	99	219	307	290
Median age of ER patients	54	52	60	52	56	53
Total cost of ER visits (\$)	2,352,100	1,644,100	632,400	938,700	1,413,400	34,759,900
Number of deaths	28	13	13	9	19	391
Age-Adjusted Death rate (per 100,000)	7.7	14.2	5.0	6.6	8.2	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	4.3
Number of hospitalizations	3,350	1,242	2,005	1,683	1,667	52,746
Crude rate of hospitalizations (per 100,000)	937	1,146	831	970	905	1,127
Median age of hospitalized patients	69	63	72	66	72	68
Total cost of hospitalization (\$)	162,789,300	56,762,500	100,116,400	88,292,800	74,496,500	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	1,228	508	695	623	605	17,253
Crude rate of ER visits (per 100,000)	343	469	288	359	328	369
Median age of ER patients	64	60	66	63	65	63
Total cost of ER visits (\$)	7,574,300	2,948,200	4,440,700	3,918,100	3,656,200	114,566,300
Number of deaths	540	186	346	274	266	9,282
Age-Adjusted Death rate (per 100,000)	142.9	184.3	125.9	178.0	117.3	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	2.8	NA	NA	NA	NA	3.7
Number of hospitalizations	972	397	545	453	519	14,511
Crude rate of hospitalizations (per 100,000)	272	366	226	261	282	310
Median age of hospitalized patients	68	63	73	67	71	69
Total cost of hospitalization (\$)	39,669,600	17,510,300	21,064,000	18,862,000	20,807,600	573,924,000
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	302	114	178	141	161	4,527
Crude rate of ER visits (per 100,000)	84	105	74	81	87	97
Median age of ER patients	70	62	74	67	74	67
Total cost of ER visits (\$)	3,064,100	1,147,800	1,798,500	1,611,500	1,452,600	38,495,000
Number of deaths	158	47	108	58	100	2,285
Age-Adjusted Death rate (per 100,000)	42.4	44.9	40.2	38.2	44.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	947	409	509	378	569	16,011
Crude rate of hospitalizations (per 100,000)	265	377	211	218	309	342
Median age of hospitalized patients	62	54	71	63	62	63
Total cost of hospitalization (\$)	22,370,400	7,725,300	14,211,500	7,831,100	14,539,300	390,647,100
Average length of hospital stay (days)	4	4	5	4	4	4
Number of ER visits	3,253	2,146	997	1,449	1,804	44,644
Crude rate of ER visits (per 100,000)	909	1,980	413	835	979	954
Median age of ER patients	33	29	47	23	39	38
Total cost of ER visits (\$)	7,083,500	4,039,100	2,799,500	2,908,900	4,174,600	98,722,900
Number of deaths	146	25	121	70	76	2,403
Age-Adjusted Death rate (per 100,000)	38.4	22.6	44.1	45.4	33.5	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.6	NA	NA	NA	NA	12.1
Number of hospitalizations	633	390	222	327	306	9,495
Crude rate of hospitalizations (per 100,000)	177	360	92	188	166	203
Median age of hospitalized patients	49	49	50	48	49	52
Total cost of hospitalization (\$)	15,996,700	9,869,800	5,720,300	8,645,300	7,351,400	278,860,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	1,074	780	264	474	600	13,541
Crude rate of ER visits (per 100,000)	300	719	109	273	326	289
Median age of ER patients	54	54	56	53	56	53
Total cost of ER visits (\$)	3,026,600	2,066,100	849,400	1,260,400	1,766,200	37,353,900
Number of deaths	82	38	44	37	45	1,085
Age-Adjusted Death rate (per 100,000)	21.3	37.0	16.0	21.6	20.0	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,208	404	767	649	559	15,242
Crude rate of hospitalizations (per 100,000)	338	373	318	374	303	326
Median age of hospitalized patients	62	61	63	62	63	64
Total cost of hospitalization (\$)	70,089,600	24,412,600	43,453,700	38,707,200	31,382,400	906,361,600
Average length of hospital stay (days)	6	7	6	7	6	7
Number of deaths	668	227	428	331	337	9,510
Age-Adjusted Death rate (per 100,000)	175.9	218.5	157.6	205.4	156.0	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	113	25	84	70	43	1,906
Crude rate of hospitalizations (per 100,000)	32	23	35	40	23	41
Median age of hospitalized patients	65	59	66	65	65	66
Total cost of hospitalization (\$)	6,158,200	1,802,500	4,168,400	3,926,800	2,231,400	131,694,600
Average length of hospital stay (days)	7	10	6	7	7	8
Number of deaths	47	14	30	22	25	842
Age-Adjusted Death rate (per 100,000)	12.1	13.0	10.9	13.4	10.5	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	71	21	46	0	71	1,177
Crude rate of hospitalizations (per 100,000)	39	36	38	0	39	49
Median age of hospitalized patients	57	55	56	0	57	61
Total cost of hospitalization (\$)	3,942,700	1,024,600	2,806,000	0	3,942,700	48,303,600
Average length of hospital stay (days)	3	4	2	0	3	3
Number of deaths	59	22	37	0	59	715
Age-Adjusted Death rate (per 100,000)	27.8	34.8	24.8	0	27.8	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	14	2	0	19	154
Crude rate of hospitalizations (per 100,000)	10	24	2	0	10	6
Median age of hospitalized patients	54	54	59	0	54	47
Total cost of hospitalization (\$)	650,800	520,000	40,500	0	650,800	6,159,600
Average length of hospital stay (days)	3	3	2	0	3	4
Number of deaths	5	3	2	0	5	64
Age-Adjusted Death rate (per 100,000)	2.9	5.9	1.6	0	2.9	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	140	48	90	87	53	2,110
Crude rate of hospitalizations (per 100,000)	39	44	37	50	29	45
Median age of hospitalized patients	67	63	68	66	67	67
Total cost of hospitalization (\$)	8,287,100	2,697,800	5,470,800	4,937,900	3,349,200	132,966,200
Average length of hospital stay (days)	6	7	6	6	7	7
Number of deaths	177	53	122	104	73	2,774
Age-Adjusted Death rate (per 100,000)	45.9	48.4	44.9	61.3	34.2	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	141	48	90	141	0	1,192
Crude rate of hospitalizations (per 100,000)	81	96	75	81	0	52
Median age of hospitalized patients	62	59	63	62	0	62
Total cost of hospitalization (\$)	5,433,500	1,991,800	3,339,900	5,433,500	0	49,713,300
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	29	9	20	29	0	455
Age-Adjusted Death rate (per 100,000)	20.6	23.5	19.5	20.6	0	23.6

*DHEC Health Region 7: Berkeley, Charleston, Dorchester

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

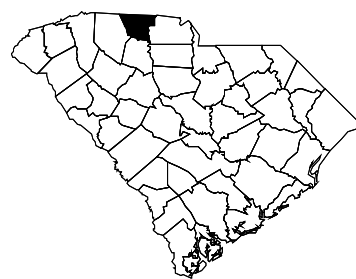
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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COORDINATED CHRONIC DISEASE FACT SHEET CHEROKEE County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Cherokee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Cherokee county are between the ages of 18-44. The elderly population (14%) is close to the state. Cherokee county's gender distribution is the same as state's, and its minority population (22%) is also lower than the state (31%).

	CHEROKEE COUNTY	STATE
Population size	55,540	4,679,230
Age distribution (%)		
<18	24.3	23.3
18-44	34.7	35.6
45-64	27.1	27.0
65-84	12.3	12.5
85+	1.6	1.6
Race (%)		
White	77.7	69.1
Black & Other	22.2	30.9
Sex (%)		
Male	48.6	48.7
Female	51.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.15	23.53	22.29	23.13	23.18	23.14
Sedentary lifestyle (%)	27.43	35.46	25.99	23.85	30.77	27.21
Overweight or Obese (%)	64.91	73.03	63.52	71.05	58.82	65.85
High Cholesterol (%)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.6	NA	NA	NA	NA	36.4
Number of hospitalizations	78	39	37	35	43	5,251
Crude rate of hospitalizations (per 100,000)	140	334	86	130	151	112
Median age of hospitalized patients	58	58	59	57	58	58
Total cost of hospitalization (\$)	1,961,200	1,229,800	661,000	923,800	1,037,400	163,030,900
Average length of hospital stay (days)	4	5	3	4	4	4
Number of ER visits	394	221	161	158	236	13,592
Crude rate of ER visits (per 100,000)	709	1,891	373	585	827	290
Median age of ER patients	50	50	53	48	52	53
Total cost of ER visits (\$)	713,100	379,200	291,100	275,800	437,300	34,759,900
Number of deaths	1	1	-	-	1	391
Age-Adjusted Death rate (per 100,000)	1.7	8.8	0.0	0.0	3.4	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	4.3
Number of hospitalizations	681	140	521	356	325	52,746
Crude rate of hospitalizations (per 100,000)	1,226	1,198	1,207	1,319	1,138	1,127
Median age of hospitalized patients	67	61	68	66	70	68
Total cost of hospitalization (\$)	29,035,500	5,809,100	21,383,100	16,414,100	12,621,400	2,737,529,100
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	224	63	152	111	113	17,253
Crude rate of ER visits (per 100,000)	403	539	352	411	396	369
Median age of ER patients	63	60	65	63	65	63
Total cost of ER visits (\$)	1,168,900	298,700	795,000	666,800	502,100	114,566,300
Number of deaths	151	28	123	85	66	9,282
Age-Adjusted Death rate (per 100,000)	247.4	297.3	240.3	309.3	183.7	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	192	53	134	85	107	14,511
Crude rate of hospitalizations (per 100,000)	346	453	310	315	375	310
Median age of hospitalized patients	66	64	67	65	67	69
Total cost of hospitalization (\$)	6,273,000	1,763,100	4,259,200	2,715,700	3,557,300	573,924,000
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	58	14	41	32	26	4,527
Crude rate of ER visits (per 100,000)	104	120	95	119	91	97
Median age of ER patients	69	62	69	71	68	67
Total cost of ER visits (\$)	381,100	83,700	281,200	211,200	169,900	38,495,000
Number of deaths	27	5	22	9	18	2,285
Age-Adjusted Death rate (per 100,000)	45.2	52.6	42.9	35.9	50.1	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	334	50	275	135	199	16,011
Crude rate of hospitalizations (per 100,000)	601	428	637	500	697	342
Median age of hospitalized patients	63	41	65	65	61	63
Total cost of hospitalization (\$)	7,471,700	901,500	6,400,400	3,123,500	4,348,200	390,647,100
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	418	156	250	169	249	44,644
Crude rate of ER visits (per 100,000)	753	1,334	579	626	872	954
Median age of ER patients	41	26	52	39	42	38
Total cost of ER visits (\$)	939,900	277,200	608,300	364,000	575,900	98,722,900
Number of deaths	46	3	43	25	21	2,403
Age-Adjusted Death rate (per 100,000)	75.4	36.5	82.8	91.1	61.8	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.6	NA	NA	NA	NA	12.1
Number of hospitalizations	136	36	94	63	73	9,495
Crude rate of hospitalizations (per 100,000)	245	308	218	233	256	203
Median age of hospitalized patients	52	50	53	54	39	52
Total cost of hospitalization (\$)	3,718,900	942,200	2,640,700	1,957,900	1,761,000	278,860,600
Average length of hospital stay (days)	5	5	5	6	4	5
Number of ER visits	260	127	126	120	140	13,541
Crude rate of ER visits (per 100,000)	468	1,086	292	445	490	289
Median age of ER patients	51	51	50	52	49	53
Total cost of ER visits (\$)	678,000	329,700	334,100	290,800	387,200	37,353,900
Number of deaths	5	1	4	4	1	1,085
Age-Adjusted Death rate (per 100,000)	8.5	15.9	7.7	15.6	3.2	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	190	45	136	104	86	15,242
Crude rate of hospitalizations (per 100,000)	342	385	315	385	301	326
Median age of hospitalized patients	64	61	64	63	64	64
Total cost of hospitalization (\$)	9,590,700	2,165,000	6,558,500	5,968,000	3,622,700	906,361,600
Average length of hospital stay (days)	7	7	6	7	6	7
Number of deaths	130	25	104	73	57	9,510
Age-Adjusted Death rate (per 100,000)	194.8	241.0	187.1	244.6	156.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	35	10	24	23	12	1,906
Crude rate of hospitalizations (per 100,000)	63	86	56	85	42	41
Median age of hospitalized patients	59	60	59	58	62	66
Total cost of hospitalization (\$)	3,013,400	691,500	2,266,200	2,132,500	880,900	131,694,600
Average length of hospital stay (days)	10	8	11	11	9	8
Number of deaths	15	1	14	8	7	842
Age-Adjusted Death rate (per 100,000)	25.5	10.3	27.8	33.6	19.6	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	2	7	0	10	1,177
Crude rate of hospitalizations (per 100,000)	35	32	32	0	35	49
Median age of hospitalized patients	60	54	69	0	60	61
Total cost of hospitalization (\$)	217,000	27,000	187,800	0	217,000	48,303,600
Average length of hospital stay (days)	3	6	2	0	3	3
Number of deaths	10	5	4	0	10	715
Age-Adjusted Death rate (per 100,000)	28.2	84	14.3	0	28.2	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	154
Crude rate of hospitalizations (per 100,000)	7	0	9	0	7	6
Median age of hospitalized patients	47	0	47	0	47	47
Total cost of hospitalization (\$)	83,600	0	83,600	0	83,600	6,159,600
Average length of hospital stay (days)	4	0	4	0	4	4
Number of deaths	1	0	1	0	1	64
Age-Adjusted Death rate (per 100,000)	3	0	4	0	3	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	8	18	14	13	2,110
Crude rate of hospitalizations (per 100,000)	49	68	42	52	46	45
Median age of hospitalized patients	61	61	66	62	61	67
Total cost of hospitalization (\$)	1,096,200	280,900	805,700	604,600	491,600	132,966,200
Average length of hospital stay (days)	5	5	6	5	6	7
Number of deaths	40	7	33	29	11	2,774
Age-Adjusted Death rate (per 100,000)	56.5	58.6	56.2	92.2	28.5	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	5	9	14	0	1,192
Crude rate of hospitalizations (per 100,000)	52	93	42	52	0	52
Median age of hospitalized patients	68	68	67	68	0	62
Total cost of hospitalization (\$)	365,900	129,400	236,500	365,900	0	49,713,300
Average length of hospital stay (days)	3	6	1	3	0	3
Number of deaths	3	2	1	3	0	455
Age-Adjusted Death rate (per 100,000)	10.6	68.0	3.0	10.6	0	23.6

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

**Mortality statistics are 2010.

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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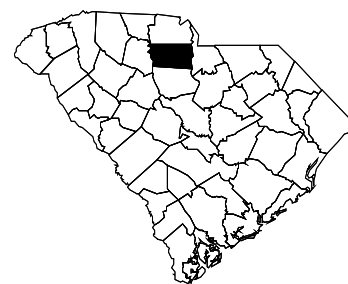
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
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COORDINATED CHRONIC DISEASE FACT SHEET

CHESTER County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Chester county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Chester county's population is similar to the state population. The largest portion (33%) of the population in Chester county are between the ages of 18-44. There are more females (52%) than males (48%). However, Chester county has a higher minority population (39%) than the state (31%).

	CHESTER COUNTY	STATE
Population size	32,920	4,679,230
Age distribution (%)		
<18	23.4	23.3
18-44	32.5	35.6
45-64	29.1	27.0
65-84	13.2	12.5
85+	1.7	1.6
Race (%)		
White	60.8	69.1
Black & Other	39.3	30.9
Sex (%)		
Male	48.4	48.7
Female	51.6	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.54	22.76	23.90	28.01	17.56	23.14
Sedentary lifestyle (%)	26.02	31.66	24.44	25.97	26.05	27.21
Overweight or Obese (%)	64.08	75.66	58.04	68.56	59.66	65.85
High Cholesterol (%)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	34.4	NA	NA	NA	NA	36.4
Number of hospitalizations	44	29	13	21	23	5,251
Crude rate of hospitalizations (per 100,000)	134	230	65	132	135	112
Median age of hospitalized patients	59	59	58	59	59	58
Total cost of hospitalization (\$)	831,800	592,300	224,000	413,300	418,500	163,030,900
Average length of hospital stay (days)	2	3	2	2	2	4
Number of ER visits	205	126	73	93	112	13,592
Standard rate of ER visits (per 100,000)	623	1,000	365	583	660	290
Median age of ER patients	49	46	55	46	52	53
Total cost of ER visits (\$)	483,300	258,800	207,000	195,000	288,300	34,759,900
Number of deaths	4	0	3	2	2	391
Age-Adjusted Death rate (per 100,000)	8.8	0.0	9.7	7.8	8.2	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.1	NA	NA	NA	NA	4.3
Number of hospitalizations	499	180	292	260	239	52,746
Crude rate of hospitalizations (per 100,000)	1,516	1,429	1,460	1,631	1,408	1,127
Median age of hospitalized patients	65	63	67	62	69	68
Total cost of hospitalization (\$)	22,350,000	6,326,900	14,447,500	13,303,200	9,046,800	2,737,529,100
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	161	62	97	72	89	17,253
Standard rate of ER visits (per 100,000)	489	492	485	452	524	369
Median age of ER patients	60	58	61	58	61	63
Total cost of ER visits (\$)	945,800	311,300	586,500	449,700	496,100	114,566,300
Number of deaths	106	32	73	50	56	9,282
Age-Adjusted Death rate (per 100,000)	286.1	322.6	276.2	346.2	252.7	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	3.7
Number of hospitalizations	132	44	82	60	72	14,511
Crude rate of hospitalizations (per 100,000)	401	349	410	376	424	310
Median age of hospitalized patients	68	67	70	69	68	69
Total cost of hospitalization (\$)	3,913,400	1,281,300	2,229,900	2,023,200	1,890,200	573,924,000
Average length of hospital stay (days)	4	5	3	5	4	5
Number of ER visits	49	20	28	23	26	4,527
Standard rate of ER visits (per 100,000)	149	159	140	144	153	97
Median age of ER patients	68	66	70	69	67	67
Total cost of ER visits (\$)	394,800	141,700	244,700	224,000	170,800	38,495,000
Number of deaths	20	9	11	13	7	2,285
Age-Adjusted Death rate (per 100,000)	50.7	79.8	40.3	76.0	30.0	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	187	65	117	95	92	16,011
Crude rate of hospitalizations (per 100,000)	568	516	585	596	542	342
Median age of hospitalized patients	63	53	68	63	62	63
Total cost of hospitalization (\$)	3,823,500	1,073,100	2,673,800	1,835,300	1,988,200	390,647,100
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	331	178	151	151	180	44,644
Standard rate of ER visits (per 100,000)	1,005	1,413	755	947	1,060	954
Median age of ER patients	36	24	50	26	42	38
Total cost of ER visits (\$)	722,100	314,200	405,500	314,300	407,800	98,722,900
Number of deaths	24	4	18	9	15	2,403
Age-Adjusted Death rate (per 100,000)	61.6	45.1	62.2	58.6	64.3	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.7	NA	NA	NA	NA	12.1
Number of hospitalizations	137	67	67	70	67	9,495
Crude rate of hospitalizations (per 100,000)	416	532	335	439	395	203
Median age of hospitalized patients	53	52	53	52	54	52
Total cost of hospitalization (\$)	3,248,900	1,430,500	1,683,000	1,599,000	1,649,900	278,860,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	153	70	82	75	78	13,541
Standard rate of ER visits (per 100,000)	465	556	410	471	459	289
Median age of ER patients	52	52	53	52	54	53
Total cost of ER visits (\$)	431,700	181,300	248,100	201,900	229,800	37,353,900
Number of deaths	21	7	13	14	7	1,085
Age-Adjusted Death rate (per 100,000)	50.5	51.7	50.6	69.2	33.3	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	78	24	49	40	38	15,242
Crude rate of hospitalizations (per 100,000)	237	190	245	251	224	326
Median age of hospitalized patients	65	65	66	67	63	64
Total cost of hospitalization (\$)	3,167,500	924,700	2,129,300	1,695,600	1,471,900	906,361,600
Average length of hospital stay (days)	5	5	5	5	5	7
Number of deaths	92	25	66	50	42	9,510
Age-Adjusted Death rate (per 100,000)	239.6	217.9	242.8	300.5	196.8	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	5	10	6	9	1,906
Crude rate of hospitalizations (per 100,000)	46	40	50	38	53	41
Median age of hospitalized patients	62	62	61	58	63	66
Total cost of hospitalization (\$)	738,600	182,600	556,000	309,300	429,300	131,694,600
Average length of hospital stay (days)	6	5	7	5	7	8
Number of deaths	10	5	5	5	5	842
Age-Adjusted Death rate (per 100,000)	26.4	44.2	19.3	34.7	22.9	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	0	6	1,177
Crude rate of hospitalizations (per 100,000)	35	45	30	0	35	49
Median age of hospitalized patients	67	73	59	0	67	61
Total cost of hospitalization (\$)	191,500	109,900	81,600	0	191,500	48,303,600
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	4	2	2	0	4	715
Age-Adjusted Death rate (per 100,000)	18.0	29.6	15.3	0	18.0	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	4	0	4	0	4	64
Age-Adjusted Death rate (per 100,000)	17.2	0	26.1	0	17.2	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	1	13	10	5	2,110
Crude rate of hospitalizations (per 100,000)	46	8	65	63	29	45
Median age of hospitalized patients	67	67	75	77	54	67
Total cost of hospitalization (\$)	549,600	31,900	506,900	424,700	124,900	132,966,200
Average length of hospital stay (days)	5	5	5	5	5	7
Number of deaths	28	7	21	14	14	2,774
Age-Adjusted Death rate (per 100,000)	75.8	62.2	78.2	84.6	69.7	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	2	2	5	0	1,192
Crude rate of hospitalizations (per 100,000)	31	34	20	31	0	52
Median age of hospitalized patients	67	69	69	67	0	62
Total cost of hospitalization (\$)	141,000	45,000	71,500	141,000	0	49,713,300
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	4	3	1	4	0	455
Age-Adjusted Death rate (per 100,000)	24.8	71.6	9.7	24.8	0	23.6

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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<http://www.ors.state.sc.us>

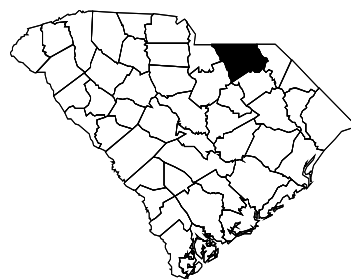
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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COORDINATED CHRONIC DISEASE FACT SHEET CHESTERFIELD County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Chesterfield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Chesterfield county's population is similar to the state's. The largest portion (33%) of the population in Chesterfield county are between the ages of 18-44. There are more females (51%) than males (49%). Chesterfield county's minority population (35%) is higher than the state (31%).

	CHESTERFIELD COUNTY	STATE
Population size	46,560	4,679,230
Age distribution (%)		
<18	24.0	23.3
18-44	33.4	35.6
45-64	28.6	27.0
65-84	12.6	12.5
85+	1.4	1.6
Race (%)		
White	65.4	69.1
Black & Other	34.6	30.9
Sex (%)		
Male	48.6	48.7
Female	51.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	26	18	8	11	15	5,251
Crude rate of hospitalizations (per 100,000)	56	116	26	49	63	112
Median age of hospitalized patients	50	45	67	50	52	58
Total cost of hospitalization (\$)	687,300	529,100	158,200	328,200	359,100	163,030,900
Average length of hospital stay (days)	3	3	4	4	3	4
Number of ER visits	92	63	29	38	54	13,592
Standard rate of ER visits (per 100,000)	198	405	95	168	226	290
Median age of ER patients	49	48	57	52	46	53
Total cost of ER visits (\$)	254,300	190,900	63,400	110,200	144,100	34,759,900
Number of deaths	5	3	2	3	2	391
Age-Adjusted Death rate (per 100,000)	11.4	24.1	7.2	18.2	8.5	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	NA	NA	NA	NA	4.3
Number of hospitalizations	523	182	327	272	251	52,746
Crude rate of hospitalizations (per 100,000)	1,123	1,169	1,074	1,202	1,049	1,127
Median age of hospitalized patients	67	60	70	66	69	68
Total cost of hospitalization (\$)	24,040,500	8,150,900	15,212,500	12,372,300	11,668,200	2,737,529,100
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	187	78	102	91	96	17,253
Standard rate of ER visits (per 100,000)	402	501	335	402	401	369
Median age of ER patients	64	63	67	64	67	63
Total cost of ER visits (\$)	1,096,800	417,000	644,600	599,500	497,300	114,566,300
Number of deaths	123	29	92	61	62	9,282
Age-Adjusted Death rate (per 100,000)	243.7	191.4	260.7	268.9	210.9	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	170	69	99	82	88	14,511
Crude rate of hospitalizations (per 100,000)	365	443	325	362	368	310
Median age of hospitalized patients	68	66	71	66	72	69
Total cost of hospitalization (\$)	5,538,000	2,607,500	2,887,400	2,526,600	3,011,400	573,924,000
Average length of hospital stay (days)	4	6	3	4	5	5
Number of ER visits	45	20	25	21	24	4,527
Standard rate of ER visits (per 100,000)	97	128	82	93	100	97
Median age of ER patients	67	67	66	65	73	67
Total cost of ER visits (\$)	299,500	121,000	178,500	139,400	160,100	38,495,000
Number of deaths	26	11	15	13	13	2,285
Age-Adjusted Death rate (per 100,000)	52.0	74.6	42.4	52.6	43.4	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	182	46	134	81	101	16,011
Crude rate of hospitalizations (per 100,000)	391	295	440	358	422	342
Median age of hospitalized patients	64	58	66	62	67	63
Total cost of hospitalization (\$)	4,717,700	1,169,500	3,503,900	1,995,200	2,722,500	390,647,100
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	212	97	113	108	104	44,644
Standard rate of ER visits (per 100,000)	455	623	371	477	435	954
Median age of ER patients	48	33	54	48	50	38
Total cost of ER visits (\$)	609,900	250,300	354,600	318,000	291,900	98,722,900
Number of deaths	26	2	24	13	13	2,403
Age-Adjusted Death rate (per 100,000)	54.0	10.8	69.4	56.3	47.4	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	98	53	44	42	56	9,495
Crude rate of hospitalizations (per 100,000)	210	340	145	186	234	203
Median age of hospitalized patients	58	59	54	56	60	52
Total cost of hospitalization (\$)	3,493,700	1,650,400	1,660,200	1,596,400	1,897,300	278,860,600
Average length of hospital stay (days)	5	4	4	4	5	5
Number of ER visits	130	71	56	48	82	13,541
Standard rate of ER visits (per 100,000)	279	456	184	212	343	289
Median age of ER patients	59	61	56	54	61	53
Total cost of ER visits (\$)	349,400	186,300	150,200	93,200	256,200	37,353,900
Number of deaths	9	6	3	5	4	9
Age-Adjusted Death rate (per 100,000)	16.0	34.3	8.9	19.5	12.8	16.0

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	139	48	87	75	64	15,242
Crude rate of hospitalizations (per 100,000)	299	308	286	331	268	326
Median age of hospitalized patients	68	62	70	68	68	64
Total cost of hospitalization (\$)	7,071,900	2,354,600	4,601,000	3,704,300	3,367,600	906,361,600
Average length of hospital stay (days)	6	6	6	6	5	7
Number of deaths	92	29	63	56	36	9,510
Age-Adjusted Death rate (per 100,000)	178.6	179.8	176.5	257.7	129.1	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	9	8	11	6	1,906
Crude rate of hospitalizations (per 100,000)	37	58	26	49	25	41
Median age of hospitalized patients	61	61	67	61	63	66
Total cost of hospitalization (\$)	1,253,800	429,800	824,000	520,000	733,800	131,694,600
Average length of hospital stay (days)	6	6	7	6	8	8
Number of deaths	12	6	6	10	2	842
Age-Adjusted Death rate (per 100,000)	22.3	33.8	17.1	40.1	6.5	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	5	15	0	20	1,177
Crude rate of hospitalizations (per 100,000)	84	60	98	0	84	49
Median age of hospitalized patients	68	62	69	0	68	61
Total cost of hospitalization (\$)	605,700	172,700	433,000	0	605,700	48,303,600
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	2	0	2	0	2	715
Age-Adjusted Death rate (per 100,000)	7.0	0.0	9.7	0	7.0	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	154
Crude rate of hospitalizations (per 100,000)	4	12	0	0	4	6
Median age of hospitalized patients	65	65	0	0	65	47
Total cost of hospitalization (\$)	23,600	23,600	0	0	23,600	6,159,600
Average length of hospital stay (days)	1	1	0	0	1	4
Number of deaths	2	1	1	0	2	64
Age-Adjusted Death rate (per 100,000)	7.7	11.8	6	0	7.7	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	5	17	13	10	2,110
Crude rate of hospitalizations (per 100,000)	49	32	56	57	42	45
Median age of hospitalized patients	71	70	73	70	72	67
Total cost of hospitalization (\$)	1,211,500	194,400	1,013,100	706,400	505,100	132,966,200
Average length of hospital stay (days)	7	9	7	8	6	7
Number of deaths	37	11	26	27	10	2,774
Age-Adjusted Death rate (per 100,000)	72.7	76.7	70.4	139.1	34.7	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	4	9	13	0	1,192
Crude rate of hospitalizations (per 100,000)	57	55	60	57	0	52
Median age of hospitalized patients	74	68	78	74	0	62
Total cost of hospitalization (\$)	538,100	143,300	394,800	538,100	0	49,713,300
Average length of hospital stay (days)	4	4	4	4	0	3
Number of deaths	0	0	0	0	0	455
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0.0	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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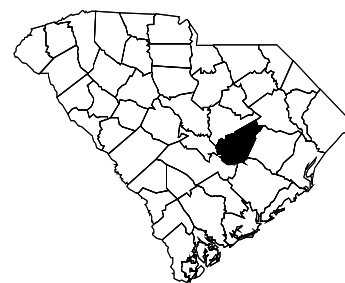
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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COORDINATED CHRONIC DISEASE FACT SHEET CLARENDON County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Clarendon county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Clarendon county's population is similar to the state population. The largest portion (31%) of the population in Clarendon county are between the ages of 18-44. There are more females (51%) than males (49%). However, Clarendon county has a much higher minority population (51%) than the state (31%).

	CLARENDON COUNTY	STATE
Population size	34,730	4,679,230
Age distribution (%)		
<18	22.1	23.3
18-44	31.3	35.6
45-64	29.0	27.0
65-84	16.1	12.5
85+	1.6	1.6
Race (%)		
White	48.5	69.1
Black & Other	51.4	30.9
Sex (%)		
Male	49.3	48.7
Female	50.7	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	78	57	20	39	39	5,251
Crude rate of hospitalizations (per 100,000)	225	326	119	228	221	112
Median age of hospitalized patients	60	59	63	55	64	58
Total cost of hospitalization (\$)	1,794,100	1,186,100	533,400	992,900	801,200	163,030,900
Average length of hospital stay (days)	5	5	5	4	5	4
Number of ER visits	115	94	20	59	56	13,592
Crude rate of ER visits (per 100,000)	331	537	119	345	318	290
Median age of ER patients	52	53	49	49	55	53
Total cost of ER visits (\$)	163,100	128,700	30,200	71,900	91,200	34,759,900
Number of deaths	5	3	2	3	2	391
Age-Adjusted Death rate (per 100,000)	11.9	18.0	10	14.9	9.1	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	NA	NA	NA	NA	4.3
Number of hospitalizations	527	231	279	262	264	52,746
Crude rate of hospitalizations (per 100,000)	1,517	1,319	1,656	1,531	1,498	1,127
Median age of hospitalized patients	68	67	69	66	70	68
Total cost of hospitalization (\$)	22,360,200	7,509,800	13,482,500	12,582,200	9,763,600	2,737,529,100
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	124	67	57	66	58	17,253
Crude rate of ER visits (per 100,000)	357	383	338	386	329	369
Median age of ER patients	67	64	69	66	67	63
Total cost of ER visits (\$)	572,400	283,200	289,200	296,800	275,600	114,566,300
Number of deaths	86	44	41	43	43	9,282
Age-Adjusted Death rate (per 100,000)	204.4	243.8	184.1	226.3	183.0	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	150	72	75	72	78	14,511
Crude rate of hospitalizations (per 100,000)	432	411	445	421	443	310
Median age of hospitalized patients	69	65	70	69	69	69
Total cost of hospitalization (\$)	5,345,000	2,386,600	2,910,000	2,628,100	2,716,900	573,924,000
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	53	28	24	31	22	4,527
Crude rate of ER visits (per 100,000)	153	160	142	181	125	97
Median age of ER patients	59	56	70	58	63	67
Total cost of ER visits (\$)	296,000	171,700	119,400	184,100	111,900	38,495,000
Number of deaths	24	16	8	13	11	2,285
Age-Adjusted Death rate (per 100,000)	59.9	90.0	36.0	71.0	50.1	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	135	49	84	62	73	16,011
Crude rate of hospitalizations (per 100,000)	389	280	499	362	414	342
Median age of hospitalized patients	61	56	63	63	61	63
Total cost of hospitalization (\$)	2,318,900	748,800	1,512,900	1,057,300	1,261,600	390,647,100
Average length of hospital stay (days)	4	4	4	4	5	4
Number of ER visits	218	159	59	95	123	44,644
Crude rate of ER visits (per 100,000)	628	908	350	555	698	954
Median age of ER patients	27	22	43	21	31	38
Total cost of ER visits (\$)	391,300	275,800	115,500	197,800	193,500	98,722,900
Number of deaths	17	7	10	11	6	2,403
Age-Adjusted Death rate (per 100,000)	36.5	35.0	36.6	54.6	22.2	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	104	83	19	51	53	9,495
Crude rate of hospitalizations (per 100,000)	299	474	113	298	301	203
Median age of hospitalized patients	50	46	60	50	49	52
Total cost of hospitalization (\$)	1,966,600	1,453,700	501,800	1,092,500	874,100	278,860,600
Average length of hospital stay (days)	4	4	5	5	3	5
Number of ER visits	140	110	30	67	73	13,541
Crude rate of ER visits (per 100,000)	403	628	178	392	414	289
Median age of ER patients	58	56	62	56	58	53
Total cost of ER visits (\$)	306,200	182,400	123,800	179,200	127,000	37,353,900
Number of deaths	15	12	3	7	8	1,085
Age-Adjusted Death rate (per 100,000)	33.3	65.2	17.3	34.7	30.2	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	142	56	81	61	81	15,242
Crude rate of hospitalizations (per 100,000)	409	320	481	357	460	326
Median age of hospitalized patients	65	65	66	66	64	64
Total cost of hospitalization (\$)	8,348,700	3,539,600	4,531,900	3,257,700	5,091,000	906,361,600
Average length of hospital stay (days)	8	9	8	7	9	7
Number of deaths	90	34	55	52	38	9,510
Age-Adjusted Death rate (per 100,000)	196.8	168.5	202.6	251.0	148.1	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	4	4	4	4	1,906
Crude rate of hospitalizations (per 100,000)	23	23	24	23	23	41
Median age of hospitalized patients	59	57	61	61	54	66
Total cost of hospitalization (\$)	675,900	323,000	352,900	311,500	364,400	131,694,600
Average length of hospital stay (days)	9	8	11	9	10	8
Number of deaths	10	6	4	5	5	842
Age-Adjusted Death rate (per 100,000)	22.6	27.3	18	23.9	20.5	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	4	3	0	8	1,177
Crude rate of hospitalizations (per 100,000)	45	44	36	0	45	49
Median age of hospitalized patients	59	56	62	0	59	61
Total cost of hospitalization (\$)	334,300	208,200	97,600	0	334,300	48,303,600
Average length of hospital stay (days)	4	4	4	0	4	3
Number of deaths	4	1	3	0	4	715
Age-Adjusted Death rate (per 100,000)	13.9	6.7	20.0	0	13.9	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	9	16	14	11	2,110
Crude rate of hospitalizations (per 100,000)	72	51	95	82	62	45
Median age of hospitalized patients	68	68	66	69	58	67
Total cost of hospitalization (\$)	1,346,100	419,700	926,400	698,400	647,700	132,966,200
Average length of hospital stay (days)	9	9	9	9	9	7
Number of deaths	24	3	21	17	7	2,774
Age-Adjusted Death rate (per 100,000)	53.0	14.9	77.6	85.2	30.1	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	4	6	10	0	1,192
Crude rate of hospitalizations (per 100,000)	58	47	71	58	0	52
Median age of hospitalized patients	66	60	67	66	0	62
Total cost of hospitalization (\$)	492,900	175,300	317,600	492,900	0	49,713,300
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	3	2	1	3	0	455
Age-Adjusted Death rate (per 100,000)	12.7	26.0	5.5	12.7	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

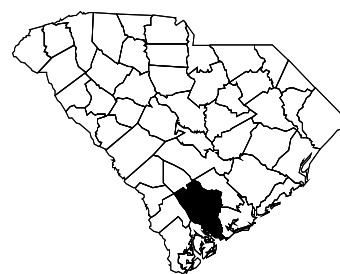
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COORDINATED CHRONIC DISEASE FACT SHEET COLLETON County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Colleton county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Colleton county are between the ages of 18-44. The elderly population (17%) is slightly higher than the state (15%). Colleton county's gender distribution is similar to the state's average, however its minority population (41%) is higher than the state (31%).

	COLLETON COUNTY	STATE
Population size	38,610	4,679,230
Age distribution (%)		
<18	23.8	23.3
18-44	30.7	35.6
45-64	29.1	27.0
65-84	14.5	12.5
85+	1.9	1.6
Race (%)		
White	58.8	69.1
Black & Other	41.2	30.9
Sex (%)		
Male	48.0	48.7
Female	52.0	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	16.17	15.99	16.46	16.67	15.70	23.14
Sedentary lifestyle (%)	24.64	32.17	21.64	22.94	26.23	27.21
Overweight or Obese (%)	66.59	73.38	62.79	73.57	59.53	65.85
High Cholesterol (%)	41.55	34.80	43.19	43.49	39.77	41.63
Median daily servings of fruits	1.07	1.08	1.11	0.99	1.14	0.97
Median daily servings of vegetables	1.50	1.14	1.70	1.43	1.61	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	35.4	NA	NA	NA	NA	36.4
Number of hospitalizations	93	75	17	31	62	5,251
Crude rate of hospitalizations (per 100,000)	241	489	75	167	309	112
Median age of hospitalized patients	58	55	64	62	56	58
Total cost of hospitalization (\$)	2,462,500	2,142,400	303,500	993,900	1,468,600	163,030,900
Average length of hospital stay (days)	4	4	3	5	4	4
Number of ER visits	103	70	33	36	67	13,592
Crude rate of ER visits (per 100,000)	267	456	145	194	334	290
Median age of ER patients	57	53	65	53	59	53
Total cost of ER visits (\$)	232,600	137,900	94,700	73,800	158,800	34,759,900
Number of deaths	11	8	3	8	3	391
Age-Adjusted Death rate (per 100,000)	22.0	43.3	10.1	34.5	12.5	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	4.3
Number of hospitalizations	616	254	357	308	308	52,746
Crude rate of hospitalizations (per 100,000)	1,595	1,656	1,573	1,662	1,534	1,127
Median age of hospitalized patients	66	67	66	65	68	68
Total cost of hospitalization (\$)	28,131,800	9,627,400	18,333,600	16,228,100	11,903,700	2,737,529,100
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	200	81	114	106	94	17,253
Crude rate of ER visits (per 100,000)	518	528	502	572	468	369
Median age of ER patients	63	62	64	63	64	63
Total cost of ER visits (\$)	1,023,800	324,900	668,500	623,600	400,200	114,566,300
Number of deaths	101	37	61	57	44	9,282
Age-Adjusted Death rate (per 100,000)	221.3	232.2	205.1	284.9	167.0	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	147	74	71	65	82	14,511
Crude rate of hospitalizations (per 100,000)	381	482	313	351	408	310
Median age of hospitalized patients	66	66	67	68	62	69
Total cost of hospitalization (\$)	5,963,300	3,107,100	2,806,300	3,319,400	2,643,900	573,924,000
Average length of hospital stay (days)	5	5	4	6	3	5
Number of ER visits	82	41	40	28	54	4,527
Crude rate of ER visits (per 100,000)	212	267	176	151	269	97
Median age of ER patients	59	59	61	68	56	67
Total cost of ER visits (\$)	744,700	363,100	372,400	249,600	495,100	38,495,000
Number of deaths	37	16	21	18	19	2,285
Age-Adjusted Death rate (per 100,000)	74.7	89.1	67.4	88.8	68.2	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	282	91	190	105	177	16,011
Crude rate of hospitalizations (per 100,000)	730	593	837	567	881	342
Median age of hospitalized patients	66	65	66	68	65	63
Total cost of hospitalization (\$)	7,142,600	2,074,800	5,051,400	2,348,700	4,793,900	390,647,100
Average length of hospital stay (days)	4	4	4	3	5	4
Number of ER visits	699	376	303	293	406	44,644
Crude rate of ER visits (per 100,000)	1,810	2,451	1,335	1,581	2,022	954
Median age of ER patients	38	31	44	35	38	38
Total cost of ER visits (\$)	1,612,200	733,300	850,700	634,200	978,000	98,722,900
Number of deaths	24	6	17	14	10	2,403
Age-Adjusted Death rate (per 100,000)	51.4	37.5	55.2	67.4	38.6	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.6	NA	NA	NA	NA	12.1
Number of hospitalizations	127	84	39	68	59	9,495
Crude rate of hospitalizations (per 100,000)	329	548	172	367	294	203
Median age of hospitalized patients	50	47	52	50	51	52
Total cost of hospitalization (\$)	3,208,600	2,081,200	1,074,800	1,415,200	1,793,400	278,860,600
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	188	148	39	76	112	13,541
Crude rate of ER visits (per 100,000)	487	965	172	410	558	289
Median age of ER patients	56	57	51	54	57	53
Total cost of ER visits (\$)	511,200	405,300	104,900	190,900	320,300	37,353,900
Number of deaths	9	5	4	7	2	1,085
Age-Adjusted Death rate (per 100,000)	18.5	30.9	13.1	30.1	7.8	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	159	66	90	89	70	15,242
Crude rate of hospitalizations (per 100,000)	412	430	397	480	349	326
Median age of hospitalized patients	66	66	66	67	65	64
Total cost of hospitalization (\$)	9,241,000	3,499,700	5,492,200	5,115,100	4,125,900	906,361,600
Average length of hospital stay (days)	7	6	7	7	6	7
Number of deaths	99	38	61	50	49	9,510
Age-Adjusted Death rate (per 100,000)	192.8	213.0	182.6	216.3	177.0	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	18	9	16	13	1,906
Crude rate of hospitalizations (per 100,000)	75	117	40	86	65	41
Median age of hospitalized patients	65	71	63	76	63	66
Total cost of hospitalization (\$)	1,972,400	1,185,200	577,600	1,188,700	783,700	131,694,600
Average length of hospital stay (days)	8	8	9	9	7	8
Number of deaths	9	7	2	5	4	842
Age-Adjusted Death rate (per 100,000)	16.2	37	5.2	22.3	12.1	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	3	5	0	8	1,177
Crude rate of hospitalizations (per 100,000)	40	36	44	0	40	49
Median age of hospitalized patients	57	48	61	0	57	61
Total cost of hospitalization (\$)	385,100	65,000	320,100	0	385,100	48,303,600
Average length of hospital stay (days)	3	2	3	0	3	3
Number of deaths	3	3	0	0	3	715
Age-Adjusted Death rate (per 100,000)	10.8	30.1	0.0	0	10.8	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	154
Crude rate of hospitalizations (per 100,000)	5	0	9	0	5	6
Median age of hospitalized patients	53	0	53	0	53	47
Total cost of hospitalization (\$)	37,500	0	37,500	0	37,500	6,159,600
Average length of hospital stay (days)	5	0	5	0	5	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	11	17	18	11	2,110
Crude rate of hospitalizations (per 100,000)	75	72	75	97	55	45
Median age of hospitalized patients	68	65	69	68	72	67
Total cost of hospitalization (\$)	1,687,600	704,500	943,600	1,038,400	649,200	132,966,200
Average length of hospital stay (days)	7	8	7	7	8	7
Number of deaths	40	13	27	21	19	2,774
Age-Adjusted Death rate (per 100,000)	74.2	69.7	76.8	84.0	66.6	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	3	4	7	0	1,192
Crude rate of hospitalizations (per 100,000)	38	43	36	38	0	52
Median age of hospitalized patients	61	57	61	61	0	62
Total cost of hospitalization (\$)	284,500	131,500	153,000	284,500	0	49,713,300
Average length of hospital stay (days)	2	1	2	2	0	3
Number of deaths	4	2	2	4	0	455
Age-Adjusted Death rate (per 100,000)	21.0	29.8	17.3	21.0	0	23.6

*DHEC Health Region 8: Beaufort, Colleton, Hampton, Jasper

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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For more details, please view the Technical Document below

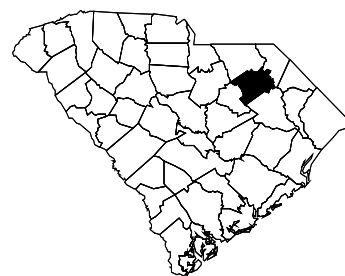
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COORDINATED CHRONIC DISEASE FACT SHEET DARLINGTON County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Darlington county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Darlington county's population is similar to the state population. The largest portion (32%) of the population in Darlington county are between the ages of 18-44, and there are more females (53%) than males (47%). However, Darlington county has a higher minority population (43%) than the state (31%).

	DARLINGTON COUNTY	STATE
Population size	68,300	4,679,230
Age distribution (%)		
<18	23.9	23.3
18-44	32.4	35.6
45-64	28.8	27.0
65-84	13.1	12.5
85+	1.7	1.6
Race (%)		
White	57.1	69.1
Black & Other	42.9	30.9
Sex (%)		
Male	47.3	48.7
Female	52.7	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinian's. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	138	94	40	69	69	5,251
Crude rate of hospitalizations (per 100,000)	202	327	103	213	192	112
Median age of hospitalized patients	57	56	62	56	57	58
Total cost of hospitalization (\$)	4,393,200	2,979,000	1,318,300	2,107,900	2,285,300	163,030,900
Average length of hospital stay (days)	4	4	5	4	5	4
Number of ER visits	143	96	45	62	81	13,592
Crude rate of ER visits (per 100,000)	209	334	115	192	225	290
Median age of ER patients	51	47	58	54	49	53
Total cost of ER visits (\$)	411,600	247,100	155,900	204,800	206,800	34,759,900
Number of deaths	1	1	-	1	-	391
Age-Adjusted Death rate (per 100,000)	0.9	2.3	0.0	1.9	0.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	NA	NA	NA	NA	4.3
Number of hospitalizations	1,121	385	707	609	512	52,746
Crude rate of hospitalizations (per 100,000)	1,641	1,339	1,814	1,884	1,423	1,127
Median age of hospitalized patients	66	61	68	63	69	68
Total cost of hospitalization (\$)	51,798,300	16,517,000	33,231,900	30,257,700	21,540,600	2,737,529,100
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	309	115	190	170	139	17,253
Crude rate of ER visits (per 100,000)	452	400	487	526	386	369
Median age of ER patients	63	60	65	61	66	63
Total cost of ER visits (\$)	1,872,200	657,400	1,203,400	1,063,800	808,400	114,566,300
Number of deaths	217	80	129	127	90	9,282
Age-Adjusted Death rate (per 100,000)	287.2	306.9	267.8	414.5	195.6	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	312	105	203	149	163	14,511
Crude rate of hospitalizations (per 100,000)	457	365	521	461	453	310
Median age of hospitalized patients	67	62	70	66	69	69
Total cost of hospitalization (\$)	14,466,800	5,362,700	8,786,900	7,618,000	6,848,800	573,924,000
Average length of hospital stay (days)	6	7	5	6	5	5
Number of ER visits	62	24	38	27	35	4,527
Crude rate of ER visits (per 100,000)	91	83	97	84	97	97
Median age of ER patients	64	62	66	63	66	67
Total cost of ER visits (\$)	586,800	219,400	367,400	289,000	297,800	38,495,000
Number of deaths	49	19	30	21	28	2,285
Age-Adjusted Death rate (per 100,000)	62.8	73.7	57.7	69.7	56.4	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	415	162	248	156	259	16,011
Crude rate of hospitalizations (per 100,000)	608	563	636	483	720	342
Median age of hospitalized patients	59	58	63	58	60	63
Total cost of hospitalization (\$)	10,419,100	3,453,500	6,858,500	3,530,300	6,888,800	390,647,100
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	459	242	208	194	265	44,644
Crude rate of ER visits (per 100,000)	672	841	534	600	737	954
Median age of ER patients	47	34	51	40	47	38
Total cost of ER visits (\$)	1,198,700	565,600	609,100	497,400	701,300	98,722,900
Number of deaths	42	3	39	21	21	2,403
Age-Adjusted Death rate (per 100,000)	53.7	11.2	76.2	65.2	48.5	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	189	111	77	84	105	9,495
Crude rate of hospitalizations (per 100,000)	277	386	198	260	292	203
Median age of hospitalized patients	55	56	54	55	55	52
Total cost of hospitalization (\$)	5,847,900	3,563,600	2,278,900	2,654,700	3,193,200	278,860,600
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	215	135	74	103	112	13,541
Crude rate of ER visits (per 100,000)	315	469	190	319	311	289
Median age of ER patients	57	55	61	54	59	53
Total cost of ER visits (\$)	572,800	352,900	196,900	262,000	310,800	37,353,900
Number of deaths	11	5	6	7	4	1,085
Age-Adjusted Death rate (per 100,000)	13.5	20.8	10.7	18.0	8.4	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	324	134	189	152	172	15,242
Crude rate of hospitalizations (per 100,000)	474	466	485	470	478	326
Median age of hospitalized patients	64	63	65	64	64	64
Total cost of hospitalization (\$)	19,079,100	8,045,100	10,991,900	8,562,300	10,516,800	906,361,600
Average length of hospital stay (days)	7	8	6	7	8	7
Number of deaths	176	76	100	100	76	9,510
Age-Adjusted Death rate (per 100,000)	213.0	277.4	183.6	299.9	162.3	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	42	14	28	20	22	1,906
Crude rate of hospitalizations (per 100,000)	61	49	72	62	61	41
Median age of hospitalized patients	65	65	67	62	69	66
Total cost of hospitalization (\$)	3,139,600	1,022,500	2,117,100	1,317,800	1,821,800	131,694,600
Average length of hospital stay (days)	9	10	9	7	11	8
Number of deaths	10	3	7	8	2	842
Age-Adjusted Death rate (per 100,000)	12.1	8.7	14.3	25.6	3.7	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	33	11	22	0	33	1,177
Crude rate of hospitalizations (per 100,000)	92	70	110	0	92	49
Median age of hospitalized patients	64	69	60	0	64	61
Total cost of hospitalization (\$)	1,271,300	491,200	780,100	0	1,271,300	48,303,600
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	10	7	3	0	10	715
Age-Adjusted Death rate (per 100,000)	23.7	43.9	11.1	0	23.7	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	0	5	154
Crude rate of hospitalizations (per 100,000)	14	19	10	0	14	6
Median age of hospitalized patients	49	49	57	0	49	47
Total cost of hospitalization (\$)	167,300	69,700	97,600	0	167,300	6,159,600
Average length of hospital stay (days)	2	2	3	0	2	4
Number of deaths	1	1	0	0	1	64
Age-Adjusted Death rate (per 100,000)	3.1	6.3	0.0	0	3.1	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	21	27	29	19	2,110
Crude rate of hospitalizations (per 100,000)	70	73	69	90	53	45
Median age of hospitalized patients	66	66	66	65	69	67
Total cost of hospitalization (\$)	3,546,300	1,748,800	1,797,500	2,061,200	1,485,100	132,966,200
Average length of hospital stay (days)	8	9	7	7	8	7
Number of deaths	60	20	40	36	24	2,774
Age-Adjusted Death rate (per 100,000)	66.2	66.3	69.0	89.3	48.5	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	6	9	15	0	1,192
Crude rate of hospitalizations (per 100,000)	46	46	48	46	0	52
Median age of hospitalized patients	66	62	75	66	0	62
Total cost of hospitalization (\$)	785,600	373,100	412,500	785,600	0	49,713,300
Average length of hospital stay (days)	6	6	5	6	0	3
Number of deaths	19	13	6	19	0	455
Age-Adjusted Death rate (per 100,000)	70.8	175.9	29.1	70.8	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

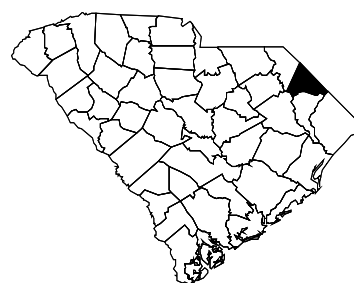
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET DILLON County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Dillon county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (34%) of the population are between the ages of 18-44. Dillon county has more people under the age of 18 (26%) than the state (23%), and there are more females (53%) than males (47%). Dillon county has a higher minority population (51%) than the state (31%).

	DILLON COUNTY	STATE
Population size	31,760	4,679,230
Age distribution (%)		
<18	26	23
18-44	34	36
45-64	27	27
65-84	12	13
85+	2	2
Race (%)		
White	49	69
Black & Other	51	31
Sex (%)		
Male	47	49
Female	53	51

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	45	33	6	20	25	5,251
Standard rate of hospitalizations (per 100,000)	142	220	38	134	149	112
Median age of hospitalized patients	56	54	54	56	54	58
Total cost of hospitalization (\$)	864,300	588,500	177,300	341,700	522,600	163,030,900
Average length of hospital stay (days)	3	3	4	3	4	4
Number of ER visits	138	90	32	57	81	13,592
Standard rate of ER visits (per 100,000)	435	600	204	381	483	290
Median age of ER patients	53	52	62	53	54	53
Total cost of ER visits (\$)	406,400	275,000	106,600	188,400	218,000	34,759,900
Number of deaths	0	0	0	0	0	391
Standard death rate (per 100,000)	0.0	0.0	0.0	0.0	0.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	NA	NA	NA	NA	4.3
Number of hospitalizations	636	250	309	314	322	52,746
Crude rate of hospitalizations (per 100,000)	2,003	1,666	1,969	2,096	1,919	1,127
Median age of hospitalized patients	67	62	69	65	69	68
Total cost of hospitalization (\$)	26,767,500	10,074,700	15,015,000	14,717,100	12,050,400	2,737,529,100
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	221	94	95	112	109	17,253
Crude rate of ER visits (per 100,000)	696	626	605	748	650	369
Median age of ER patients	63	61	67	60	67	63
Total cost of ER visits (\$)	1,535,700	607,100	734,500	813,000	722,700	114,566,300
Number of deaths	82	30	52	38	44	9,282
Age-Adjusted Death rate (per 100,000)	248.2	234.6	254.4	305.4	207.0	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	154	54	85	85	69	14,511
Crude rate of hospitalizations (per 100,000)	485	360	542	567	411	310
Median age of hospitalized patients	68	63	71	65	72	69
Total cost of hospitalization (\$)	5,275,000	1,679,300	3,306,900	3,209,100	2,065,900	573,924,000
Average length of hospital stay (days)	4	4	4	5	4	5
Number of ER visits	69	25	36	34	35	4,527
Crude rate of ER visits (per 100,000)	217	167	229	227	209	97
Median age of ER patients	62	62	62	57	66	67
Total cost of ER visits (\$)	545,100	224,600	291,200	311,900	233,200	38,495,000
Number of deaths	21	3	17	9	12	2,285
Age-Adjusted Death rate (per 100,000)	62.1	27.8	83.9	59.5	58.1	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	177	55	95	79	98	16,011
Crude rate of hospitalizations (per 100,000)	557	366	605	527	584	342
Median age of hospitalized patients	58	50	63	52	62	63
Total cost of hospitalization (\$)	3,288,800	952,300	1,887,500	1,444,400	1,844,400	390,647,100
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	532	275	162	229	303	44,644
Crude rate of ER visits (per 100,000)	1,675	1,832	1,033	1,529	1,806	954
Median age of ER patients	36	28	49	28	44	38
Total cost of ER visits (\$)	1,209,500	601,700	424,600	466,200	743,300	98,722,900
Number of deaths	10	2	8	5	5	2,403
Age-Adjusted Death rate (per 100,000)	26.3	16.4	34.0	30.4	22.5	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	97	42	37	54	43	9,495
Crude rate of hospitalizations (per 100,000)	305	280	236	360	256	203
Median age of hospitalized patients	58	56	63	56	65	52
Total cost of hospitalization (\$)	2,571,300	1,108,100	1,139,900	1,475,100	1,096,200	278,860,600
Average length of hospital stay (days)	4	4	5	4	4	5
Number of ER visits	215	123	63	104	111	13,541
Crude rate of ER visits (per 100,000)	677	819	402	694	662	289
Median age of ER patients	57	56	58	54	60	53
Total cost of ER visits (\$)	575,100	308,000	189,200	289,500	285,600	37,353,900
Number of deaths	11	4	7	6	5	1,085
Age-Adjusted Death rate (per 100,000)	34.3	34.1	32.9	43.4	24.0	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	162	68	86	85	77	15,242
Crude rate of hospitalizations (per 100,000)	510	453	548	567	459	326
Median age of hospitalized patients	61	62	61	63	57	64
Total cost of hospitalization (\$)	7,218,000	3,000,700	3,910,300	3,963,200	3,254,800	906,361,600
Average length of hospital stay (days)	6	6	5	6	5	7
Number of deaths	77	30	45	49	28	9,510
Age-Adjusted Death rate (per 100,000)	219.9	237.2	210.1	352.4	134.1	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	7	6	10	5	1,906
Crude rate of hospitalizations (per 100,000)	47	47	38	67	30	41
Median age of hospitalized patients	65	66	64	66	64	66
Total cost of hospitalization (\$)	851,500	308,200	414,400	537,300	314,200	131,694,600
Average length of hospital stay (days)	8	8	9	8	9	8
Number of deaths	14	7	7	9	5	842
Age-Adjusted Death rate (per 100,000)	38.7	49.3	31.0	66.1	20.5	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	3	6	0	10	1,177
Crude rate of hospitalizations (per 100,000)	60	37	74	0	60	49
Median age of hospitalized patients	58	52	63	0	58	61
Total cost of hospitalization (\$)	317,200	63,300	240,300	0	317,200	48,303,600
Average length of hospital stay (days)	2	1	2	0	2	3
Number of deaths	1	0	1	0	1	715
Age-Adjusted Death rate (per 100,000)	5.7	0.0	11.6	0	5.7	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	4	1	0	5	154
Crude rate of hospitalizations (per 100,000)	30	49	12	0	30	6
Median age of hospitalized patients	56	57	50	0	56	47
Total cost of hospitalization (\$)	134,300	127,500	6,800	0	134,300	6,159,600
Average length of hospital stay (days)	3	3	2	0	3	4
Number of deaths	1	0	1	0	1	64
Age-Adjusted Death rate (per 100,000)	5.7	0	11.6	0	5.7	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	9	18	14	14	2,110
Crude rate of hospitalizations (per 100,000)	88	60	115	93	83	45
Median age of hospitalized patients	68	74	67	68	66	67
Total cost of hospitalization (\$)	1,372,700	570,300	755,300	577,600	795,100	132,966,200
Average length of hospital stay (days)	5	7	4	4	6	7
Number of deaths	29	6	22	18	11	2,774
Age-Adjusted Death rate (per 100,000)	82.3	53.8	99.3	124.9	54.8	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	7	4	11	0	1,192
Crude rate of hospitalizations (per 100,000)	73	102	53	73	0	52
Median age of hospitalized patients	65	62	67	65	0	62
Total cost of hospitalization (\$)	387,800	181,900	205,900	387,800	0	49,713,300
Average length of hospital stay (days)	4	5	3	4	0	3
Number of deaths	3	2	1	3	0	455
Age-Adjusted Death rate (per 100,000)	32.1	73.2	16.3	32.1	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

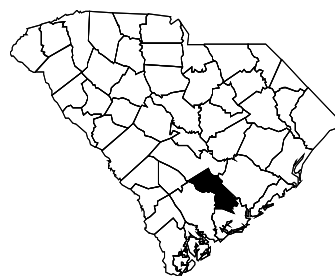
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET DORCHESTER County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Dorchester county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (37%) of the population are between the ages of 18-44. Dorchester county has more people under the age of 45 (63%) than the state (59%). There are more females (51%) than males (49%). Dorchester county has a similar minority population (30%) than the state (31%).

	DORCHESTER COUNTY	STATE
Population size	140,890	4,679,230
Age distribution (%)		
<18	26.2	23.3
18-44	36.6	35.6
45-64	26.4	27.0
65-84	9.7	12.5
85+	1.1	1.6
Race (%)		
White	70.2	69.1
Black & Other	29.8	30.9
Sex (%)		
Male	48.6	48.7
Female	51.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.83	28.08	22.84	27.83	20.15	23.14
Sedentary lifestyle (%)	24.87	30.58	22.32	20.74	28.67	27.21
Overweight or Obese (%)	62.15	71.63	59.29	64.16	60.19	65.85
High Cholesterol (%)	36.39	32.10	38.27	39.36	34.09	41.63
Median daily servings of fruits	0.98	0.95	0.99	0.86	1.02	0.97
Median daily servings of vegetables	1.50	1.09	1.57	1.43	1.56	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.1	NA	NA	NA	NA	36.4
Number of hospitalizations	152	87	63	66	86	5,251
Crude rate of hospitalizations (per 100,000)	108	229	64	96	119	112
Median age of hospitalized patients	58	54	66	57	58	58
Total cost of hospitalization (\$)	6,333,700	3,231,600	3,052,400	2,460,900	3,872,800	163,030,900
Average length of hospital stay (days)	4	4	4	5	4	4
Number of ER visits	248	138	99	97	151	13,592
Crude rate of ER visits (per 100,000)	176	363	100	142	208	290
Median age of ER patients	55	52	58	54	55	53
Total cost of ER visits (\$)	1,049,300	556,000	456,600	422,700	626,600	34,759,900
Number of deaths	8	3	5	2	6	391
Age-Adjusted Death rate (per 100,000)	7.0	13.4	5.6	2.5	9.1	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	4.3
Number of hospitalizations	1,155	277	849	643	512	52,746
Crude rate of hospitalizations (per 100,000)	820	728	859	940	707	1,127
Median age of hospitalized patients	66	61	67	64	70	68
Total cost of hospitalization (\$)	75,888,200	13,806,900	59,255,500	43,938,200	31,950,000	2,737,529,100
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ER visits	373	107	255	192	181	17,253
Crude rate of ER visits (per 100,000)	265	281	258	281	250	369
Median age of ER patients	62	59	63	61	63	63
Total cost of ER visits (\$)	2,744,000	660,100	1,880,300	1,472,800	1,271,200	114,566,300
Number of deaths	180	48	129	97	83	9,282
Age-Adjusted Death rate (per 100,000)	146.8	184.0	137.0	191.5	116.0	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.7	NA	NA	NA	NA	3.7
Number of hospitalizations	409	101	297	186	223	14,511
Crude rate of hospitalizations (per 100,000)	290	265	300	272	308	310
Median age of hospitalized patients	68	64	70	66	71	69
Total cost of hospitalization (\$)	17,843,800	3,914,000	12,373,600	8,308,900	9,534,900	573,924,000
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	105	25	78	54	51	4,527
Crude rate of ER visits (per 100,000)	75	66	79	79	70	97
Median age of ER patients	63	63	63	63	62	67
Total cost of ER visits (\$)	1,244,300	266,000	967,000	657,000	587,300	38,495,000
Number of deaths	52	13	38	18	34	2,285
Age-Adjusted Death rate (per 100,000)	48.4	57.9	45.8	42.1	50.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	479	76	396	168	311	16,011
Crude rate of hospitalizations (per 100,000)	340	200	400	246	429	342
Median age of hospitalized patients	63	51	64	64	63	63
Total cost of hospitalization (\$)	17,908,100	1,852,300	15,905,000	5,750,800	12,157,300	390,647,100
Average length of hospital stay (days)	5	3	5	4	5	4
Number of ER visits	1,100	440	606	455	645	44,644
Crude rate of ER visits (per 100,000)	781	1,156	613	665	890	954
Median age of ER patients	33	27	41	27	35	38
Total cost of ER visits (\$)	3,277,100	1,132,300	2,025,400	1,351,500	1,925,600	98,722,900
Number of deaths	58	2	56	19	39	2,403
Age-Adjusted Death rate (per 100,000)	52.2	8.7	64.6	44.0	57.3	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.6	NA	NA	NA	NA	12.1
Number of hospitalizations	249	106	133	108	141	9,495
Crude rate of hospitalizations (per 100,000)	177	279	134	158	195	203
Median age of hospitalized patients	50	52	50	52	49	52
Total cost of hospitalization (\$)	8,804,500	3,339,600	5,272,800	4,432,000	4,372,500	278,860,600
Average length of hospital stay (days)	5	5	5	6	5	5
Number of ER visits	242	127	105	114	128	13,541
Crude rate of ER visits (per 100,000)	172	334	106	167	177	289
Median age of ER patients	49	51	48	50	49	53
Total cost of ER visits (\$)	846,900	440,300	370,800	386,600	460,300	37,353,900
Number of deaths	17	7	10	6	11	1,085
Age-Adjusted Death rate (per 100,000)	14.3	21.6	12.4	11.8	16.3	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	410	97	304	227	183	15,242
Crude rate of hospitalizations (per 100,000)	291	255	307	332	253	326
Median age of hospitalized patients	61	60	62	61	63	64
Total cost of hospitalization (\$)	28,718,700	6,892,300	20,916,700	16,800,000	11,918,700	906,361,600
Average length of hospital stay (days)	6	7	6	7	6	7
Number of deaths	222	45	173	126	96	9,510
Age-Adjusted Death rate (per 100,000)	174.9	154.7	180.3	232.8	133.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	11	35	27	21	1,906
Crude rate of hospitalizations (per 100,000)	34	29	35	39	29	41
Median age of hospitalized patients	69	73	63	69	63	66
Total cost of hospitalization (\$)	3,367,400	839,900	2,263,600	2,091,500	1,275,900	131,694,600
Average length of hospital stay (days)	8	9	7	8	8	8
Number of deaths	16	3	13	9	7	842
Age-Adjusted Death rate (per 100,000)	13.1	12.8	13.7	19.2	9.5	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	40	10	30	0	40	1,177
Crude rate of hospitalizations (per 100,000)	55	50	60	0	55	49
Median age of hospitalized patients	54	53	70	0	54	61
Total cost of hospitalization (\$)	2,910,500	868,000	2,042,500	0	2,910,500	48,303,600
Average length of hospital stay (days)	4	4	4	0	4	3
Number of deaths	17	2	14	0	17	715
Age-Adjusted Death rate (per 100,000)	22.9	12.5	26.6	0	22.9	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	2	4	0	6	154
Crude rate of hospitalizations (per 100,000)	8	10	8	0	8	6
Median age of hospitalized patients	41	41	42	0	41	47
Total cost of hospitalization (\$)	172,900	54,000	118,900	0	172,900	6,159,600
Average length of hospital stay (days)	2	2	2	0	2	4
Number of deaths	2	1	1	0	2	64
Age-Adjusted Death rate (per 100,000)	3.1	5	2.4	0	3.1	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	47	12	34	23	24	2,110
Crude rate of hospitalizations (per 100,000)	33	32	34	34	33	45
Median age of hospitalized patients	67	63	69	66	69	67
Total cost of hospitalization (\$)	3,513,400	722,900	2,692,500	1,779,500	1,733,900	132,966,200
Average length of hospital stay (days)	7	6	7	7	7	7
Number of deaths	69	14	54	38	31	2,774
Age-Adjusted Death rate (per 100,000)	52.9	45.5	54.4	64.5	44.3	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	43	12	30	43	0	1,192
Crude rate of hospitalizations (per 100,000)	63	66	62	63	0	52
Median age of hospitalized patients	61	57	62	61	0	62
Total cost of hospitalization (\$)	1,974,600	610,300	1,311,400	1,974,600	0	49,713,300
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	16	5	10	16	0	455
Age-Adjusted Death rate (per 100,000)	38.0	59.5	30.2	38.0	0	23.6

*DHEC Health Region 7: Berkeley, Charleston, Dorchester

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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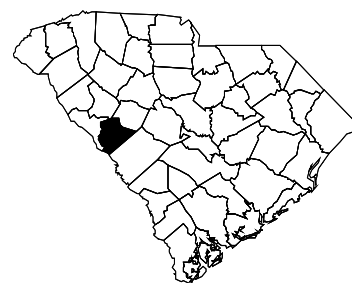
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET EDGEFIELD County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Edgefield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Edgefield county are between the ages of 18-44, and there are more males (54%) than females (46%). Edgefield county has a higher minority population (39%) than the state (31%).

	EDGEFIELD COUNTY	STATE
Population size	26,670	4,679,230
Age distribution (%)		
<18	20.7	23.3
18-44	35.4	35.6
45-64	30.1	27.0
65-84	12.3	12.5
85+	1.5	1.6
Race (%)		
White	61.2	69.1
Black & Other	38.9	30.9
Sex (%)		
Male	54.0	48.7
Female	46.0	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.27	19.11	20.69	21.70	20.88	23.14
Sedentary lifestyle (%)	30.94	32.99	30.03	28.18	33.54	27.21
Overweight or Obese (%)	71.67	74.97	70.13	78.22	65.28	65.85
High Cholesterol (%)	43.84	41.12	44.93	42.97	44.62	41.63
Median daily servings of fruits	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.3	NA	NA	NA	NA	36.4
Number of hospitalizations	11	11	0	3	8	5,251
Crude rate of hospitalizations (per 100,000)	41	109	0	21	65	112
Median age of hospitalized patients	57	57	0	46	68	58
Total cost of hospitalization (\$)	207,700	207,700	0	29,600	178,100	163,030,900
Average length of hospital stay (days)	4	4	0	2	4	4
Number of ER visits	53	41	10	25	28	13,592
Crude rate of ER visits (per 100,000)	199	405	61	173	228	290
Median age of ER patients	57	53	63	59	57	53
Total cost of ER visits (\$)	79,300	55,700	22,000	40,400	38,900	34,759,900
Number of deaths	1	1	0	1	-	391
Age-Adjusted Death rate (per 100,000)	4.4	15.8	0.0	10.8	0.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.3
Number of hospitalizations	80	38	37	48	32	52,746
Crude rate of hospitalizations (per 100,000)	300	375	227	333	261	1,127
Median age of hospitalized patients	69	67	69	65	78	68
Total cost of hospitalization (\$)	2,794,400	1,341,700	1,280,400	1,970,400	824,000	2,737,529,100
Average length of hospital stay (days)	4	4	4	3	5	5
Number of ER visits	96	50	45	50	46	17,253
Crude rate of ER visits (per 100,000)	360	494	276	347	375	369
Median age of ER patients	69	63	70	62	78	63
Total cost of ER visits (\$)	323,900	143,100	177,700	145,000	178,900	114,566,300
Number of deaths	44	12	31	27	17	9,282
Age-Adjusted Death rate (per 100,000)	152.2	133.7	154.5	234.2	106.2	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	22	14	7	2	20	14,511
Crude rate of hospitalizations (per 100,000)	82	138	43	14	163	310
Median age of hospitalized patients	65	57	83	56	67	69
Total cost of hospitalization (\$)	517,100	396,600	108,700	48,700	468,400	573,924,000
Average length of hospital stay (days)	3	4	3	3	3	5
Number of ER visits	18	13	4	6	12	4,527
Crude rate of ER visits (per 100,000)	67	128	25	42	98	97
Median age of ER patients	65	65	68	56	70	67
Total cost of ER visits (\$)	70,400	46,500	20,600	18,400	52,000	38,495,000
Number of deaths	8	3	5	3	5	2,285
Age-Adjusted Death rate (per 100,000)	30.6	33.9	28.2	38.6	29.2	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	26	5	20	9	17	16,011
Crude rate of hospitalizations (per 100,000)	97	49	123	62	139	342
Median age of hospitalized patients	68	62	70	70	65	63
Total cost of hospitalization (\$)	542,300	139,600	390,600	164,700	377,600	390,647,100
Average length of hospital stay (days)	5	5	5	4	6	4
Number of ER visits	227	151	70	107	120	44,644
Crude rate of ER visits (per 100,000)	851	1,491	429	743	978	954
Median age of ER patients	31	28	39	16	41	38
Total cost of ER visits (\$)	333,700	203,200	122,000	151,800	181,900	98,722,900
Number of deaths	10	3	7	2	8	2,403
Age-Adjusted Death rate (per 100,000)	37.2	27.9	40.3	16.7	51.7	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	13.7	NA	NA	NA	NA	12.1
Number of hospitalizations	21	12	9	7	14	9,495
Crude rate of hospitalizations (per 100,000)	79	118	55	49	114	203
Median age of hospitalized patients	63	59	63	63	59	52
Total cost of hospitalization (\$)	613,800	139,200	474,600	245,500	368,300	278,860,600
Average length of hospital stay (days)	5	4	8	7	5	5
Number of ER visits	68	46	22	26	42	13,541
Crude rate of ER visits (per 100,000)	255	454	135	180	342	289
Median age of ER patients	52	54	45	52	54	53
Total cost of ER visits (\$)	143,900	90,700	53,200	52,000	91,900	37,353,900
Number of deaths	2	1	1	1	1	1,085
Age-Adjusted Death rate (per 100,000)	6.7	7.0	6.3	10.8	4.7	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	13	12	10	15	15,242
Crude rate of hospitalizations (per 100,000)	94	128	74	69	122	326
Median age of hospitalized patients	56	57	56	62	55	64
Total cost of hospitalization (\$)	1,257,800	577,500	680,300	538,100	719,700	906,361,600
Average length of hospital stay (days)	6	6	7	6	6	7
Number of deaths	44	19	25	23	21	9,510
Age-Adjusted Death rate (per 100,000)	146.9	196.7	128.0	197.0	126.5	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	1	5	1,906
Crude rate of hospitalizations (per 100,000)	22	10	31	7	41	41
Median age of hospitalized patients	56	66	55	66	55	66
Total cost of hospitalization (\$)	502,800	78,300	424,500	78,300	424,500	131,694,600
Average length of hospital stay (days)	9	8	9	8	9	8
Number of deaths	4	2	2	3	1	842
Age-Adjusted Death rate (per 100,000)	16.0	31.7	12.4	27.9	6.9	16.2

**Mortality statistics are 2010.

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	0	3	1,177
Crude rate of hospitalizations (per 100,000)	24	44	13	0	24	49
Median age of hospitalized patients	60	63	66	0	66	61
Total cost of hospitalization (\$)	52,000	51,700	300	0	52,000	48,303,600
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	3	-	3	0	3	715
Age-Adjusted Death rate (per 100,000)	15.7	0.0	23.4	0	15.7	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	3	2	4	1	2,110
Crude rate of hospitalizations (per 100,000)	19	30	12	28	8	45
Median age of hospitalized patients	58	54	79	67	47	67
Total cost of hospitalization (\$)	234,900	70,200	164,700	229,200	5,700	132,966,200
Average length of hospital stay (days)	6	4	10	7	5	7
Number of deaths	14	4	10	6	8	2,774
Age-Adjusted Death rate (per 100,000)	49.9	47.4	51.7	59.8	50.7	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	2	0	1,192
Crude rate of hospitalizations (per 100,000)	14	36	0	14	0	52
Median age of hospitalized patients	79	79	0	79	0	62
Total cost of hospitalization (\$)	139,800	139,800	0	139,800	0	49,713,300
Average length of hospital stay (days)	4	4	0	4	0	3
Number of deaths	1	0	1	1	0	455
Age-Adjusted Death rate (per 100,000)	10.8	0.0	14.7	10.8	0	23.6

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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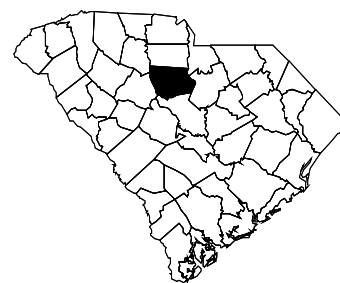
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET FAIRFIELD

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Fairfield county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Fairfield county's population is older than the state population. The largest portion (32%) of the population in Fairfield county are between the ages of 45-64, compared to 27% for the state. There are more females (52%) than males (48%). Fairfield county has a much higher minority population (60%) than the state (31%).

	FAIRFIELD COUNTY	STATE
Population size	23,570	4,679,230
Age distribution (%)		
<18	22.0	23.3
18-44	30.3	35.6
45-64	32.0	27.0
65-84	14.0	12.5
85+	1.7	1.6
Race (%)		
White	39.8	69.1
Black & Other	60.2	30.9
Sex (%)		
Male	47.9	48.7
Female	52.1	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.54	22.76	23.90	28.01	17.56	23.14
Sedentary lifestyle (%)	26.02	31.66	24.44	25.97	26.05	27.21
Overweight or Obese (%)	64.08	75.66	58.04	68.56	59.66	65.85
High Cholesterol (%)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	34.4	NA	NA	NA	NA	36.4
Number of hospitalizations	37	30	7	15	22	5,251
Crude rate of hospitalizations (per 100,000)	157	214	75	133	179	112
Median age of hospitalized patients	50	49	63	57	49	58
Total cost of hospitalization (\$)	1,608,700	1,210,800	397,900	575,400	1,033,300	163,030,900
Average length of hospital stay (days)	5	5	5	4	6	4
Number of ER visits	122	111	11	65	57	13,592
Crude rate of ER visits (per 100,000)	518	791	117	576	464	290
Median age of ER patients	50	49	59	50	51	53
Total cost of ER visits (\$)	192,000	174,600	17,400	96,100	95,900	34,759,900
Number of deaths	1	1	0	1	0	391
Age-Adjusted Death rate (per 100,000)	3.0	6.8	0.0	6.4	0.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.1	NA	NA	NA	NA	4.3
Number of hospitalizations	335	174	159	182	153	52,746
Crude rate of hospitalizations (per 100,000)	1,421	1,239	1,693	1,613	1,245	1,127
Median age of hospitalized patients	66	63	68	66	65	68
Total cost of hospitalization (\$)	16,804,100	8,962,300	7,764,000	9,198,200	7,605,900	2,737,529,100
Average length of hospital stay (days)	6	6	5	5	6	5
Number of ER visits	190	135	54	88	102	17,253
Crude rate of ER visits (per 100,000)	806	962	575	780	830	369
Median age of ER patients	65	59	71	64	65	63
Total cost of ER visits (\$)	624,900	411,800	211,600	302,800	322,100	114,566,300
Number of deaths	66	32	25	36	30	9,282
Age-Adjusted Death rate (per 100,000)	249.6	249.1	179.7	316.4	192.8	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	3.7
Number of hospitalizations	83	53	29	43	40	14,511
Crude rate of hospitalizations (per 100,000)	352	377	309	381	325	310
Median age of hospitalized patients	68	68	70	64	75	69
Total cost of hospitalization (\$)	3,534,700	2,308,800	1,161,600	2,268,700	1,266,000	573,924,000
Average length of hospital stay (days)	6	7	6	8	5	5
Number of ER visits	28	15	13	13	15	4,527
Crude rate of ER visits (per 100,000)	119	107	138	115	122	97
Median age of ER patients	66	65	71	63	75	67
Total cost of ER visits (\$)	123,400	58,300	65,100	53,100	70,300	38,495,000
Number of deaths	5	4	1	1	4	2,285
Age-Adjusted Death rate (per 100,000)	17.4	28.2	8.2	4.7	24.2	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	83	51	32	34	49	16,011
Crude rate of hospitalizations (per 100,000)	352	363	341	301	399	342
Median age of hospitalized patients	62	60	64	60	62	63
Total cost of hospitalization (\$)	1,647,700	977,400	670,300	546,300	1,101,400	390,647,100
Average length of hospital stay (days)	4	4	5	4	5	4
Number of ER visits	440	330	107	206	234	44,644
Crude rate of ER visits (per 100,000)	1,867	2,350	1,140	1,826	1,904	954
Median age of ER patients	44	40	50	41	45	38
Total cost of ER visits (\$)	715,000	508,400	204,100	320,200	394,800	98,722,900
Number of deaths	13	2	11	6	7	2,403
Age-Adjusted Death rate (per 100,000)	47.6	13.6	82.8	43.3	48.7	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.7	NA	NA	NA	NA	12.1
Number of hospitalizations	59	45	13	26	33	9,495
Crude rate of hospitalizations (per 100,000)	250	321	138	230	269	203
Median age of hospitalized patients	48	47	57	56	42	52
Total cost of hospitalization (\$)	2,045,100	1,733,100	281,600	962,400	1,082,700	278,860,600
Average length of hospital stay (days)	6	6	6	7	6	5
Number of ER visits	77	52	25	35	42	13,541
Crude rate of ER visits (per 100,000)	327	370	266	310	342	289
Median age of ER patients	43	47	37	48	42	53
Total cost of ER visits (\$)	184,200	116,300	67,900	68,800	115,400	37,353,900
Number of deaths	10	5	5	4	6	1,085
Age-Adjusted Death rate (per 100,000)	35.2	37.5	36.3	26.2	39.9	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	96	59	35	53	43	15,242
Crude rate of hospitalizations (per 100,000)	407	420	373	470	350	326
Median age of hospitalized patients	59	59	66	64	59	64
Total cost of hospitalization (\$)	6,035,800	3,669,300	2,230,000	3,855,500	2,180,300	906,361,600
Average length of hospital stay (days)	7	8	5	7	7	7
Number of deaths	58	26	24	40	18	9,510
Age-Adjusted Death rate (per 100,000)	188.7	162.2	164.4	289.8	108.4	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	5	4	5	4	1,906
Crude rate of hospitalizations (per 100,000)	38	36	43	44	33	41
Median age of hospitalized patients	65	65	53	72	45	66
Total cost of hospitalization (\$)	529,700	321,400	208,300	375,600	154,100	131,694,600
Average length of hospital stay (days)	7	8	5	8	5	8
Number of deaths	3	1	2	3	0	842
Age-Adjusted Death rate (per 100,000)	11.6	6.0	15.6	30.3	0.0	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	4	2	0	6	1,177
Crude rate of hospitalizations (per 100,000)	49	54	42	0	49	49
Median age of hospitalized patients	56	56	64	0	56	61
Total cost of hospitalization (\$)	166,000	122,200	43,800	0	166,000	48,303,600
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	4	2	1	0	4	715
Age-Adjusted Death rate (per 100,000)	25.0	20.4	12.6	0	25.0	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	2	0	0	2	154
Crude rate of hospitalizations (per 100,000)	16	27	0	0	16	6
Median age of hospitalized patients	59	59	0	0	59	47
Total cost of hospitalization (\$)	113,700	113,700	0	0	113,700	6,159,600
Average length of hospital stay (days)	10	10	0	0	10	4
Number of deaths	1	0	0	0	1	64
Age-Adjusted Death rate (per 100,000)	5	0	0	0	5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	8	7	11	4	2,110
Crude rate of hospitalizations (per 100,000)	64	57	75	98	33	45
Median age of hospitalized patients	68	67	69	68	73	68
Total cost of hospitalization (\$)	943,600	612,700	330,900	800,600	143,000	132,966,200
Average length of hospital stay (days)	6	7	6	7	5	7
Number of deaths	17	7	9	13	4	2,774
Age-Adjusted Death rate (per 100,000)	58.3	49.7	63.1	97.6	24.0	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	7	3	10	0	1,192
Crude rate of hospitalizations (per 100,000)	89	106	65	89	0	52
Median age of hospitalized patients	66	67	66	66	0	62
Total cost of hospitalization (\$)	453,200	310,600	142,600	453,200	0	49,713,300
Average length of hospital stay (days)	1	1	1	1	0	3
Number of deaths	5	4	0	5	0	455
Age-Adjusted Death rate (per 100,000)	43.5	75.3	0	43.5	0	23.6

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
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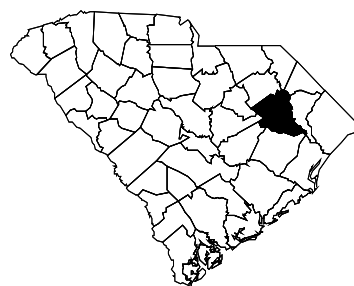
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET FLORENCE County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Florence county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Florence county's population is similar to the state population. The largest portion (35%) of the population in Florence county are between the ages of 18-44, and there are more females (53%) than males (47%). However, Florence county has a higher minority population (44%) than the state (31%).

	FLORENCE	STATE
Population size	137,860	4,679,230
Age distribution (%)		
<18	24.4	23.3
18-44	35.0	35.6
45-64	27.0	27.0
65-84	12.1	12.5
85+	1.5	1.6
Race (%)		
White	56.0	69.1
Black & Other	44.0	30.9
Sex (%)		
Male	46.9	48.7
Female	53.1	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	255	180	71	116	139	5,251
Crude rate of hospitalizations (per 100,000)	185	309	92	179	190	112
Median age of hospitalized patients	60	56	70	56	64	58
Total cost of hospitalization (\$)	8,783,100	5,944,500	2,802,900	4,022,600	4,760,500	163,030,900
Average length of hospital stay (days)	5	4	7	5	5	4
Number of ER visits	520	376	140	205	315	13,592
Crude rate of ER visits (per 100,000)	377	646	181	317	431	290
Median age of ER patients	51	50	60	53	50	53
Total cost of ER visits (\$)	1,452,400	992,200	452,000	497,400	955,000	34,759,900
Number of deaths	8	2	6	1	7	391
Age-Adjusted Death rate (per 100,000)	5.4	3.1	6.1	1.0	7.6	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	NA	NA	NA	NA	4.3
Number of hospitalizations	2,218	782	1,413	1,172	1,046	52,746
Crude rate of hospitalizations (per 100,000)	1,609	1,344	1,830	1,811	1,430	1,127
Median age of hospitalized patients	67	64	69	65	70	68
Total cost of hospitalization (\$)	125,649,800	40,428,300	83,369,400	69,121,600	56,528,200	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	532	243	276	270	262	17,253
Crude rate of ER visits (per 100,000)	386	418	357	417	358	369
Median age of ER patients	63	60	65	62	64	63
Total cost of ER visits (\$)	3,972,800	1,698,600	2,181,500	1,715,800	2,257,000	114,566,300
Number of deaths	376	130	244	196	180	9,282
Age-Adjusted Death rate (per 100,000)	256.1	257.2	250.6	327.3	205.3	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	599	238	355	268	331	14,511
Crude rate of hospitalizations (per 100,000)	434	409	460	414	452	310
Median age of hospitalized patients	68	64	70	66	69	69
Total cost of hospitalization (\$)	27,012,200	10,842,500	15,944,400	12,571,300	14,440,900	573,924,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	125	55	70	56	69	4,527
Crude rate of ER visits (per 100,000)	91	95	91	87	94	97
Median age of ER patients	66	67	64	64	67	67
Total cost of ER visits (\$)	1,156,600	589,400	567,200	467,000	689,600	38,495,000
Number of deaths	80	31	48	32	48	2,285
Age-Adjusted Death rate (per 100,000)	55.5	64.2	49.8	51.8	55.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	771	297	465	308	463	16,011
Crude rate of hospitalizations (per 100,000)	559	510	602	476	633	342
Median age of hospitalized patients	62	58	64	62	61	63
Total cost of hospitalization (\$)	21,759,900	7,823,400	13,760,200	9,065,700	12,694,200	390,647,100
Average length of hospital stay (days)	4	4	5	4	5	4
Number of ER visits	1,199	766	421	522	677	44,644
Crude rate of ER visits (per 100,000)	870	1,316	545	807	925	954
Median age of ER patients	37	28	47	23	41	38
Total cost of ER visits (\$)	2,925,500	1,543,400	1,351,400	1,168,500	1,757,000	98,722,900
Number of deaths	64	22	42	32	32	2,403
Age-Adjusted Death rate (per 100,000)	43.6	42.4	43.9	54.3	37.2	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	505	311	189	279	226	9,495
Crude rate of hospitalizations (per 100,000)	366	534	245	431	309	203
Median age of hospitalized patients	54	54	52	51	58	52
Total cost of hospitalization (\$)	19,620,600	12,467,700	7,039,300	11,214,300	8,406,300	278,860,600
Average length of hospital stay (days)	6	6	5	6	5	5
Number of ER visits	579	406	168	257	322	13,541
Crude rate of ER visits (per 100,000)	420	698	218	397	440	289
Median age of ER patients	57	57	58	57	58	53
Total cost of ER visits (\$)	1,859,100	1,309,600	537,600	800,800	1,058,300	37,353,900
Number of deaths	50	24	26	23	27	1,085
Age-Adjusted Death rate (per 100,000)	33.3	48.7	27.1	39.4	29.4	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	621	240	375	288	333	15,242
Crude rate of hospitalizations (per 100,000)	450	412	486	445	455	326
Median age of hospitalized patients	66	63	67	66	66	64
Total cost of hospitalization (\$)	39,447,600	15,607,400	23,336,600	20,693,400	18,754,200	906,361,600
Average length of hospital stay (days)	7	8	7	8	6	7
Number of deaths	301	120	176	157	144	9,510
Age-Adjusted Death rate (per 100,000)	198.7	233.9	177.1	246.9	168.6	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	81	30	50	37	44	1,906
Crude rate of hospitalizations (per 100,000)	59	52	65	57	60	41
Median age of hospitalized patients	69	66	71	72	69	66
Total cost of hospitalization (\$)	7,536,400	2,972,400	4,466,900	3,832,000	3,704,400	131,694,600
Average length of hospital stay (days)	10	11	9	11	9	8
Number of deaths	27	13	14	14	13	842
Age-Adjusted Death rate (per 100,000)	17.6	25.5	14.0	23.4	13.7	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	57	21	36	0	57	1,177
Crude rate of hospitalizations (per 100,000)	78	66	90	0	78	49
Median age of hospitalized patients	66	61	68	0	66	61
Total cost of hospitalization (\$)	1,798,000	699,100	1,098,900	0	1,798,000	48,303,600
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	31	12	19	0	31	715
Age-Adjusted Death rate (per 100,000)	36.0	41.2	33.0	0	36.0	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	0	3	154
Crude rate of hospitalizations (per 100,000)	4	6	3	0	4	6
Median age of hospitalized patients	52	58	52	0	52	47
Total cost of hospitalization (\$)	163,000	106,900	56,100	0	163,000	6,159,600
Average length of hospital stay (days)	4	3	7	0	4	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	94	29	65	51	43	2,110
Crude rate of hospitalizations (per 100,000)	68	50	84	79	59	45
Median age of hospitalized patients	68	66	71	70	67	67
Total cost of hospitalization (\$)	6,462,800	1,825,000	4,637,800	3,537,500	2,925,300	132,966,200
Average length of hospital stay (days)	7	7	8	7	7	7
Number of deaths	94	26	63	60	34	2,774
Age-Adjusted Death rate (per 100,000)	61.2	48.9	63.1	92.0	40.6	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	11	14	25	0	1,192
Crude rate of hospitalizations (per 100,000)	39	42	37	39	0	52
Median age of hospitalized patients	62	60	65	62	0	62
Total cost of hospitalization (\$)	965,000	351,600	613,400	965,000	0	49,713,300
Average length of hospital stay (days)	4	3	4	4	0	3
Number of deaths	12	7	5	12	0	455
Age-Adjusted Death rate (per 100,000)	21.6	46.8	11.9	21.6	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
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Hospital discharge and ER visits, contact:

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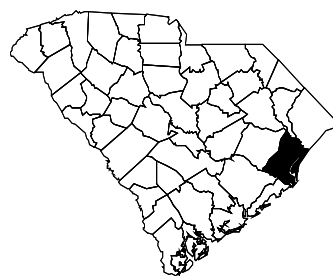
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COORDINATED CHRONIC DISEASE FACT SHEET GEORGETOWN County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Georgetown county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Georgetown county are between the ages of 45-64, and there are more females (52%) than males (48%). Georgetown county has a higher minority population (35%) and a higher elderly population (21%) than the state's (31% and 15% respectively).

	GEORGETOWN COUNTY	STATE
Population size	59,990	4,679,230
Age distribution (%)		
<18	20.9	23.3
18-44	27.7	35.6
45-64	30.7	27.0
65-84	18.8	12.5
85+	2.0	1.6
Race (%)		
White	65.0	69.1
Black & Other	35.0	30.9
Sex (%)		
Male	47.6	48.7
Female	52.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	28.15	31.56	26.98	30.84	25.64	23.14
Sedentary lifestyle (%)	26.23	29.38	23.04	22.47	29.77	27.21
Overweight or Obese (%)	65.05	75.33	64.30	68.69	61.43	65.85
High Cholesterol (%)	45.42	39.65	46.66	46.34	44.60	41.63
Median daily servings of fruits	0.99	0.99	0.99	1.00	0.99	0.97
Median daily servings of vegetables	1.50	1.15	1.59	1.44	1.54	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.1	NA	NA	NA	NA	36.4
Number of hospitalizations	110	69	39	53	57	5,251
Crude rate of hospitalizations (per 100,000)	183	338	100	186	181	112
Median age of hospitalized patients	62	61	66	60	66	58
Total cost of hospitalization (\$)	2,998,700	1,609,300	1,366,300	1,442,100	1,556,600	163,030,900
Average length of hospital stay (days)	3	4	3	3	4	4
Number of ER visits	279	173	105	113	166	13,592
Crude rate of ER visits (per 100,000)	465	846	269	396	528	290
Median age of ER patients	58	52	69	57	58	53
Total cost of ER visits (\$)	784,800	496,900	283,100	285,600	499,200	34,759,900
Number of deaths	10	6	4	4	6	391
Age-Adjusted Death rate (per 100,000)	12.8	29.3	6.1	13.1	12.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.9	NA	NA	NA	NA	4.3
Number of hospitalizations	1,244	400	825	668	576	52,746
Crude rate of hospitalizations (per 100,000)	2,074	1,957	2,115	2,339	1,833	1,127
Median age of hospitalized patients	71	65	73	68	74	68
Total cost of hospitalization (\$)	53,289,100	13,169,300	38,929,100	32,808,400	20,480,700	2,737,529,100
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	301	101	197	176	125	17,253
Crude rate of ER visits (per 100,000)	502	494	505	616	398	369
Median age of ER patients	66	61	68	67	64	63
Total cost of ER visits (\$)	1,543,500	495,900	1,012,900	881,100	662,400	114,566,300
Number of deaths	158	54	100	85	73	9,282
Age-Adjusted Death rate (per 100,000)	193.5	270.1	157.4	238.1	158.9	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.5	NA	NA	NA	NA	3.7
Number of hospitalizations	372	107	261	179	193	14,511
Crude rate of hospitalizations (per 100,000)	620	523	669	627	614	310
Median age of hospitalized patients	72	67	73	71	73	69
Total cost of hospitalization (\$)	11,600,000	3,661,300	7,783,600	6,397,200	5,202,800	573,924,000
Average length of hospital stay (days)	5	5	5	6	4	5
Number of ER visits	98	39	58	56	42	4,527
Crude rate of ER visits (per 100,000)	163	191	149	196	134	97
Median age of ER patients	70	62	74	69	72	67
Total cost of ER visits (\$)	722,900	268,900	449,000	447,600	275,300	38,495,000
Number of deaths	29	11	17	15	14	2,285
Age-Adjusted Death rate (per 100,000)	34.2	53.8	26.2	42.7	27.2	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	331	104	227	161	170	16,011
Crude rate of hospitalizations (per 100,000)	552	509	582	564	541	342
Median age of hospitalized patients	64	56	68	64	65	63
Total cost of hospitalization (\$)	5,360,700	1,364,000	3,996,700	2,576,000	2,784,700	390,647,100
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	804	416	376	325	479	44,644
Crude rate of ER visits (per 100,000)	1,340	2,035	964	1,138	1,524	954
Median age of ER patients	37	31	47	31	42	38
Total cost of ER visits (\$)	1,431,600	676,800	740,200	593,700	837,900	98,722,900
Number of deaths	30	3	27	11	19	2,403
Age-Adjusted Death rate (per 100,000)	33.9	16.1	39.4	25.6	38.6	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	12.1
Number of hospitalizations	197	116	80	108	89	9,495
Crude rate of hospitalizations (per 100,000)	328	568	205	378	283	203
Median age of hospitalized patients	59	58	60	56	61	52
Total cost of hospitalization (\$)	4,148,700	2,403,100	1,726,400	2,695,200	1,453,500	278,860,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	284	195	89	150	134	13,541
Crude rate of ER visits (per 100,000)	473	954	228	525	426	289
Median age of ER patients	56	55	57	57	55	53
Total cost of ER visits (\$)	683,700	415,300	268,400	354,300	329,400	37,353,900
Number of deaths	14	6	8	10	4	1,085
Age-Adjusted Death rate (per 100,000)	16.1	29.8	11.0	23.1	10.0	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	347	94	248	192	155	15,242
Crude rate of hospitalizations (per 100,000)	578	460	636	672	493	326
Median age of hospitalized patients	67	62	69	68	67	64
Total cost of hospitalization (\$)	18,643,500	4,494,800	13,964,100	11,123,000	7,520,500	906,361,600
Average length of hospital stay (days)	7	7	6	7	6	7
Number of deaths	179	60	119	109	70	9,510
Age-Adjusted Death rate (per 100,000)	202.0	274.4	179.8	277.8	142.8	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	57	14	43	29	28	1,906
Crude rate of hospitalizations (per 100,000)	95	68	110	102	89	41
Median age of hospitalized patients	69	55	70	67	70	66
Total cost of hospitalization (\$)	3,137,100	731,100	2,406,000	1,830,700	1,306,400	131,694,600
Average length of hospital stay (days)	7	8	7	8	6	8
Number of deaths	20	6	14	13	7	842
Age-Adjusted Death rate (per 100,000)	23.7	27.0	23.9	36.2	14.0	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	3	19	0	23	1,177
Crude rate of hospitalizations (per 100,000)	73	27	95	0	73	49
Median age of hospitalized patients	67	41	67	0	67	61
Total cost of hospitalization (\$)	550,100	87,300	448,300	0	550,100	48,303,600
Average length of hospital stay (days)	1	1	2	0	1	3
Number of deaths	13	6	7	0	13	715
Age-Adjusted Death rate (per 100,000)	27.2	49.5	17.5	0	27.2	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	2	1	0	3	154
Crude rate of hospitalizations (per 100,000)	10	18	5	0	10	6
Median age of hospitalized patients	56	58	41	0	56	47
Total cost of hospitalization (\$)	130,300	93,500	36,800	0	130,300	6,159,600
Average length of hospital stay (days)	5	6	3	0	5	4
Number of deaths	2	2	0	0	2	64
Age-Adjusted Death rate (per 100,000)	4	14	0	0	4	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	12	34	30	16	2,110
Crude rate of hospitalizations (per 100,000)	77	59	87	105	51	45
Median age of hospitalized patients	71	68	71	71	69	67
Total cost of hospitalization (\$)	3,897,500	610,500	3,287,000	2,548,300	1,349,200	132,966,200
Average length of hospital stay (days)	11	6	12	12	8	7
Number of deaths	47	11	36	32	15	2,774
Age-Adjusted Death rate (per 100,000)	50.6	48.3	53.2	73.9	31.1	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	5	16	21	0	1,192
Crude rate of hospitalizations (per 100,000)	74	53	84	74	0	52
Median age of hospitalized patients	62	58	64	62	0	62
Total cost of hospitalization (\$)	749,900	167,400	582,500	749,900	0	49,713,300
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	8	4	4	8	0	455
Age-Adjusted Death rate (per 100,000)	20.8	51.7	13.9	20.8	0	23.6

*DEHC Health Region 6: Georgetown, Horry, Williamsburg

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

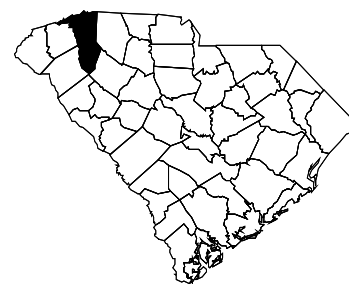
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

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1919 Blanding Street
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<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET GREENVILLE County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Greenville county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Greenville county's population is similar to the state population. The largest portion (36%) of the population in Greenville county are between the ages of 18-44, and there are more females (51%) than males (49%). However, Greenville county has a lower minority population (22%) than the state (31%).

	GREENVILLE COUNTY	STATE
Population size	461,300	4,679,230
Age distribution (%)		
<18	24.2	23.3
18-44	36.4	35.6
45-64	26.3	27.0
65-84	11.4	12.5
85+	1.6	1.6
Race (%)		
White	78.2	69.1
Black & Other	21.9	30.9
Sex (%)		
Male	48.6	48.7
Female	51.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.15	23.53	22.29	23.13	23.18	23.14
Sedentary lifestyle (%)	27.43	35.46	25.99	23.85	30.77	27.21
Overweight or Obese (%)	64.91	73.03	63.52	71.05	58.82	65.85
High Cholesterol (%)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.6	NA	NA	NA	NA	36.4
Number of hospitalizations	278	157	113	118	160	5,251
Crude rate of hospitalizations (per 100,000)	60	179	31	53	67	112
Median age of hospitalized patients	57	54	66	56	59	58
Total cost of hospitalization (\$)	12,071,700	6,893,900	4,925,500	5,138,000	6,933,700	163,030,900
Average length of hospital stay (days)	6	7	5	4	7	4
Number of ER visits	1,398	754	592	587	809	13,592
Crude rate of ER visits (per 100,000)	303	862	164	262	341	290
Median age of ER patients	52	49	57	50	53	53
Total cost of ER visits (\$)	4,107,000	2,117,000	1,839,000	1,665,800	2,432,600	34,759,900
Number of deaths	35	13	21	14	21	391
Age-Adjusted Death rate (per 100,000)	7.1	21.9	5.0	6.7	6.8	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	4.3
Number of hospitalizations	4,627	821	3,711	2,613	2,014	52,746
Crude rate of hospitalizations (per 100,000)	1,003	938	1,029	1,167	849	1,127
Median age of hospitalized patients	67	59	69	65	72	68
Total cost of hospitalization (\$)	297,347,800	48,951,400	242,575,400	181,331,300	116,016,500	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	1,670	414	1,214	875	795	17,253
Crude rate of ER visits (per 100,000)	362	473	337	391	335	369
Median age of ER patients	62	57	65	60	65	63
Total cost of ER visits (\$)	13,138,200	2,497,700	10,368,800	6,944,300	6,193,900	114,566,300
Number of deaths	774	139	628	397	377	9,282
Age-Adjusted Death rate (per 100,000)	162.1	222.1	152.5	203.9	131.1	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	1,161	244	892	541	620	14,511
Crude rate of hospitalizations (per 100,000)	252	279	247	242	261	310
Median age of hospitalized patients	70	64	72	69	72	69
Total cost of hospitalization (\$)	48,863,700	13,279,000	34,610,500	23,178,800	25,684,900	573,924,000
Average length of hospital stay (days)	5	8	5	5	5	5
Number of ER visits	450	83	356	208	242	4,527
Crude rate of ER visits (per 100,000)	98	95	99	93	102	97
Median age of ER patients	67	58	69	66	68	67
Total cost of ER visits (\$)	4,490,400	911,600	3,468,400	2,009,100	2,481,300	38,495,000
Number of deaths	234	46	186	89	145	2,285
Age-Adjusted Death rate (per 100,000)	50.4	82.4	45.7	50.2	50.9	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	957	218	716	396	561	16,011
Crude rate of hospitalizations (per 100,000)	207	249	199	177	236	342
Median age of hospitalized patients	63	53	66	64	63	63
Total cost of hospitalization (\$)	23,959,000	4,610,400	19,056,300	10,505,700	13,453,300	390,647,100
Average length of hospital stay (days)	4	4	5	4	4	4
Number of ER visits	3,020	1,231	1,599	1,344	1,675	44,644
Crude rate of ER visits (per 100,000)	655	1,407	444	600	706	954
Median age of ER patients	36	26	46	28	42	38
Total cost of ER visits (\$)	7,642,800	2,725,800	4,545,900	3,252,600	4,389,300	98,722,900
Number of deaths	202	13	189	95	107	2,403
Age-Adjusted Death rate (per 100,000)	42.5	18.7	45.9	50.8	38.0	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.6	NA	NA	NA	NA	12.1
Number of hospitalizations	628	236	371	348	280	9,495
Crude rate of hospitalizations (per 100,000)	136	270	103	155	118	203
Median age of hospitalized patients	50	49	51	50	49	52
Total cost of hospitalization (\$)	19,993,100	7,068,800	12,401,700	12,486,800	7,506,300	278,860,600
Average length of hospital stay (days)	5	5	5	5	4	5
Number of ER visits	1,056	499	516	550	505	13,541
Crude rate of ER visits (per 100,000)	229	570	143	246	213	289
Median age of ER patients	50	51	50	50	51	53
Total cost of ER visits (\$)	3,345,500	1,572,000	1,642,300	1,755,100	1,586,200	37,353,900
Number of deaths	88	20	66	51	37	1,085
Age-Adjusted Death rate (per 100,000)	17.9	30.9	15.8	22.8	13.8	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,459	292	1,118	730	729	15,242
Crude rate of hospitalizations (per 100,000)	316	334	310	326	307	326
Median age of hospitalized patients	64	64	64	64	64	64
Total cost of hospitalization (\$)	92,053,000	18,374,700	70,599,900	49,027,300	43,025,700	906,361,600
Average length of hospital stay (days)	7	7	6	7	6	7
Number of deaths	874	169	693	452	422	9,510
Age-Adjusted Death rate (per 100,000)	177.7	262.0	165.7	219.0	150.7	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	159	38	117	68	91	1,906
Crude rate of hospitalizations (per 100,000)	34	43	32	30	38	41
Median age of hospitalized patients	67	64	71	71	65	66
Total cost of hospitalization (\$)	10,912,200	2,383,000	8,301,800	5,283,200	5,629,000	131,694,600
Average length of hospital stay (days)	8	7	8	8	7	8
Number of deaths	77	22	55	33	44	842
Age-Adjusted Death rate (per 100,000)	15.9	37.3	13.3	17.1	15.7	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	117	22	90	0	117	1,177
Crude rate of hospitalizations (per 100,000)	49	48	49	0	49	49
Median age of hospitalized patients	60	56	62	0	60	61
Total cost of hospitalization (\$)	5,379,700	1,016,200	4,219,700	0	5,379,700	48,303,600
Average length of hospital stay (days)	3	4	2	0	3	3
Number of deaths	81	19	61	0	81	715
Age-Adjusted Death rate (per 100,000)	29.5	42.4	26.4	0	29.5	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	3	14	0	17	154
Crude rate of hospitalizations (per 100,000)	7	7	8	0	7	6
Median age of hospitalized patients	53	61	52	0	53	47
Total cost of hospitalization (\$)	807,600	81,800	725,800	0	807,600	6,159,600
Average length of hospital stay (days)	4	1	5	0	4	4
Number of deaths	3	2	1	0	3	64
Age-Adjusted Death rate (per 100,000)	1.1	5.5	0.5	0	1.1	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	200	33	163	103	97	2,110
Crude rate of hospitalizations (per 100,000)	43	38	45	46	41	45
Median age of hospitalized patients	67	66	68	66	69	67
Total cost of hospitalization (\$)	13,340,700	2,378,900	10,676,200	7,277,000	6,063,700	132,966,200
Average length of hospital stay (days)	7	8	7	7	7	7
Number of deaths	252	46	200	149	103	2,774
Age-Adjusted Death rate (per 100,000)	50.3	72.5	46.8	69.5	36.7	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	132	37	91	132	0	1,192
Crude rate of hospitalizations (per 100,000)	59	89	52	59	0	52
Median age of hospitalized patients	62	60	63	62	0	62
Total cost of hospitalization (\$)	6,043,300	1,759,300	4,147,100	6,043,300	0	49,713,300
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	34	9	25	34	0	455
Age-Adjusted Death rate (per 100,000)	19.4	61.6	16.0	19.4	0	23.6

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

**Mortality statistics are 2010.

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

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SC Department of Health and Environmental Control
1800 St. Julian Place
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Tel (803) 545-4490

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Citation Format:

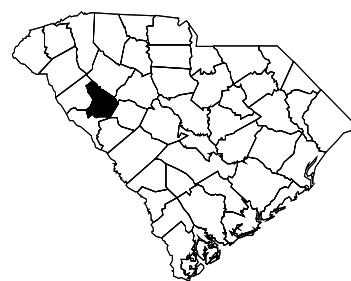
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Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
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COORDINATED CHRONIC DISEASE FACT SHEET GREENWOOD County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Greenwood county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Greenwood county's population is similar to the state population. The largest portion (35%) of the population in Greenwood county are between the ages of 18-44, and there are more females (53%) than males (47%). Greenwood county's minority population (34%) is higher than the state (31%).

	GREENWOOD COUNTY	STATE
Population size	69,840	4,679,230
Age distribution (%)		
<18	24.0	23.3
18-44	34.8	35.6
45-64	25.8	27.0
65-84	13.3	12.5
85+	2.1	1.6
Race (%)		
White	66.2	69.1
Black & Other	33.8	30.9
Sex (%)		
Male	46.9	48.7
Female	53.1	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.27	19.11	20.69	21.70	20.88	23.14
Sedentary lifestyle (%)	30.94	32.99	30.03	28.18	33.54	27.21
Overweight or Obese (%)	71.67	74.97	70.13	78.22	65.28	65.85
High Cholesterol (%)	43.84	41.12	44.93	42.97	44.62	41.63
Median daily servings of fruits	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.3	NA	NA	NA	NA	36.4
Number of hospitalizations	126	94	32	54	72	5,251
Crude rate of hospitalizations (per 100,000)	180	418	69	165	194	112
Median age of hospitalized patients	58	56	64	55	60	58
Total cost of hospitalization (\$)	2,747,600	2,040,400	707,200	1,198,600	1,549,000	163,030,900
Average length of hospital stay (days)	3	3	2	3	3	4
Number of ER visits	130	80	50	57	73	13,592
Crude rate of ER visits (per 100,000)	186	356	108	174	197	290
Median age of ER patients	53	52	57	51	54	53
Total cost of ER visits (\$)	374,800	237,500	137,300	170,800	204,000	34,759,900
Number of deaths	12	3	9	2	10	391
Age-Adjusted Death rate (per 100,000)	13.5	14.3	13.2	5.7	18.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.3
Number of hospitalizations	933	258	667	475	458	52,746
Crude rate of hospitalizations (per 100,000)	1,336	1,148	1,443	1,449	1,236	1,127
Median age of hospitalized patients	69	65	70	66	73	68
Total cost of hospitalization (\$)	48,662,600	11,322,500	36,888,600	27,407,300	21,255,300	2,737,529,100
Average length of hospital stay (days)	4	4	4	5	4	5
Number of ER visits	168	69	97	96	72	17,253
Crude rate of ER visits (per 100,000)	241	307	210	293	194	369
Median age of ER patients	61	51	65	54	67	63
Total cost of ER visits (\$)	1,120,000	431,700	678,400	723,100	396,900	114,566,300
Number of deaths	155	42	113	89	66	9,282
Age-Adjusted Death rate (per 100,000)	182.8	213.8	169.6	262.9	122.6	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	268	67	200	117	151	14,511
Crude rate of hospitalizations (per 100,000)	384	298	433	357	407	310
Median age of hospitalized patients	70	66	71	66	72	69
Total cost of hospitalization (\$)	10,711,400	2,781,000	7,830,200	3,844,500	6,866,900	573,924,000
Average length of hospital stay (days)	5	6	4	4	5	5
Number of ER visits	54	16	38	22	32	4,527
Crude rate of ER visits (per 100,000)	77	71	82	67	86	97
Median age of ER patients	73	75	69	67	74	67
Total cost of ER visits (\$)	550,200	184,700	365,500	198,200	352,000	38,495,000
Number of deaths	45	6	38	14	31	2,285
Age-Adjusted Death rate (per 100,000)	50.1	32.0	52.3	43.4	52.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	301	110	185	134	167	16,011
Crude rate of hospitalizations (per 100,000)	431	489	400	409	451	342
Median age of hospitalized patients	63	57	65	62	64	63
Total cost of hospitalization (\$)	8,293,200	3,080,700	5,091,000	3,592,800	4,700,400	390,647,100
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	758	384	352	348	410	44,644
Crude rate of ER visits (per 100,000)	1,085	1,708	762	1,062	1,106	954
Median age of ER patients	36	32	44	33	39	38
Total cost of ER visits (\$)	2,026,900	890,200	1,105,900	829,600	1,197,300	98,722,900
Number of deaths	37	9	27	15	22	2,403
Age-Adjusted Death rate (per 100,000)	43.9	51.5	40.9	44.0	43.1	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	13.7	NA	NA	NA	NA	12.1
Number of hospitalizations	184	101	82	82	102	9,495
Crude rate of hospitalizations (per 100,000)	263	449	177	250	275	203
Median age of hospitalized patients	51	48	55	53	49	52
Total cost of hospitalization (\$)	4,447,400	2,276,100	2,159,900	1,966,100	2,481,300	278,860,600
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	159	107	50	69	90	13,541
Crude rate of ER visits (per 100,000)	228	476	108	211	243	289
Median age of ER patients	55	54	59	56	54	53
Total cost of ER visits (\$)	572,800	419,800	150,300	225,300	347,500	37,353,900
Number of deaths	13	6	7	4	9	1,085
Age-Adjusted Death rate (per 100,000)	16.1	30.9	12.4	12.8	18.0	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	210	46	159	117	93	15,242
Crude rate of hospitalizations (per 100,000)	301	205	344	357	251	326
Median age of hospitalized patients	66	66	68	67	66	64
Total cost of hospitalization (\$)	11,016,200	2,414,600	8,363,600	6,059,900	4,956,300	906,361,600
Average length of hospital stay (days)	6	6	6	6	6	7
Number of deaths	133	30	103	69	64	9,510
Age-Adjusted Death rate (per 100,000)	154.7	155.0	157.8	195.0	130.8	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	4	23	12	15	1,906
Crude rate of hospitalizations (per 100,000)	39	18	50	37	40	41
Median age of hospitalized patients	64	57	65	55	78	66
Total cost of hospitalization (\$)	1,191,700	202,500	989,200	614,200	577,500	131,694,600
Average length of hospital stay (days)	5	7	4	5	5	8
Number of deaths	10	5	5	6	4	842
Age-Adjusted Death rate (per 100,000)	11.9	25.9	8.0	17.7	7.4	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	3	6	0	9	1,177
Crude rate of hospitalizations (per 100,000)	24	24	25	0	24	49
Median age of hospitalized patients	64	62	66	0	64	61
Total cost of hospitalization (\$)	243,400	50,400	193,000	0	243,400	48,303,600
Average length of hospital stay (days)	1	1	1	0	1	3
Number of deaths	14	9	5	0	14	715
Age-Adjusted Death rate (per 100,000)	28.8	73.6	15.8	0	28.8	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	154
Crude rate of hospitalizations (per 100,000)	3	0	4	0	3	6
Median age of hospitalized patients	65	0	65	0	65	47
Total cost of hospitalization (\$)	34,800	0	34,800	0	34,800	6,159,600
Average length of hospital stay (days)	4	0	4	0	4	4
Number of deaths	1	1	0	0	1	64
Age-Adjusted Death rate (per 100,000)	1.5	7.3	0	0	1.5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	27	5	22	12	15	2,110
Crude rate of hospitalizations (per 100,000)	39	22	48	37	40	45
Median age of hospitalized patients	72	69	74	69	73	67
Total cost of hospitalization (\$)	1,908,700	438,200	1,470,500	928,600	980,100	132,966,200
Average length of hospital stay (days)	7	9	7	6	8	7
Number of deaths	39	7	32	21	18	2,774
Age-Adjusted Death rate (per 100,000)	44.9	37.7	46.9	61.2	36.2	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	6	11	17	0	1,192
Crude rate of hospitalizations (per 100,000)	52	59	50	52	0	52
Median age of hospitalized patients	62	71	62	62	0	62
Total cost of hospitalization (\$)	670,200	224,600	445,600	670,200	0	49,713,300
Average length of hospital stay (days)	3	4	2	3	0	3
Number of deaths	10	4	6	10	0	455
Age-Adjusted Death rate (per 100,000)	28.2	68.4	21.3	28.2	0	23.6

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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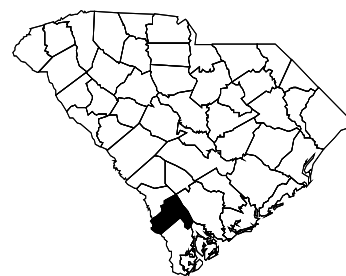
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET HAMPTON County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Hampton county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Hampton county are between the ages of 18-44, similar to the state. There are more males (51%) than females (49%). Hampton county has a higher minority population (56%) than the state (31%).

	HAMPTON COUNTY	STATE
Population size	20,820	4,679,230
Age distribution (%)		
<18	23.4	23.3
18-44	35.1	35.6
45-64	27.5	27.0
65-84	12.4	12.5
85+	1.5	1.6
Race (%)		
White	44.4	69.1
Black & Other	55.6	30.9
Sex (%)		
Male	51.4	48.7
Female	48.7	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	16.17	15.99	16.46	16.67	15.70	23.14
Sedentary lifestyle (%)	24.64	32.17	21.64	22.94	26.23	27.21
Overweight or Obese (%)	66.59	73.38	62.79	73.57	59.53	65.85
High Cholesterol (%)	41.55	34.80	43.19	43.49	39.77	41.63
Median daily servings of fruits	1.07	1.08	1.11	0.99	1.14	0.97
Median daily servings of vegetables	1.50	1.14	1.70	1.43	1.61	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	35.4	NA	NA	NA	NA	36.4
Number of hospitalizations	25	22	3	14	11	5,251
Crude rate of hospitalizations (per 100,000)	120	194	32	131	109	112
Median age of hospitalized patients	57	56	63	59	55	58
Total cost of hospitalization (\$)	622,700	572,600	50,100	342,900	279,800	163,030,900
Average length of hospital stay (days)	4	5	3	5	4	4
Number of ER visits	173	129	43	52	121	13,592
Crude rate of ER visits (per 100,000)	831	1,138	465	486	1,194	290
Median age of ER patients	57	53	66	57	57	53
Total cost of ER visits (\$)	450,600	322,200	125,600	146,800	303,800	34,759,900
Number of deaths	6	3	3	2	4	391
Age-Adjusted Death rate (per 100,000)	26.1	31.5	22.6	24.9	28.9	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	4.3
Number of hospitalizations	309	149	147	163	146	52,746
Crude rate of hospitalizations (per 100,000)	1,484	1,314	1,589	1,523	1,441	1,127
Median age of hospitalized patients	68	66	69	65	69	68
Total cost of hospitalization (\$)	10,445,300	3,998,200	5,931,800	6,247,000	4,198,300	2,737,529,100
Average length of hospital stay (days)	4	4	5	5	4	5
Number of ER visits	175	95	80	88	87	17,253
Crude rate of ER visits (per 100,000)	841	838	865	822	859	369
Median age of ER patients	65	61	68	67	64	63
Total cost of ER visits (\$)	799,900	424,200	375,700	422,000	377,900	114,566,300
Number of deaths	37	22	15	24	13	9,282
Age-Adjusted Death rate (per 100,000)	162.4	213.8	117.9	244.1	103.3	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	81	41	35	48	33	14,511
Crude rate of hospitalizations (per 100,000)	389	362	378	449	326	310
Median age of hospitalized patients	65	60	72	67	60	69
Total cost of hospitalization (\$)	1,986,500	1,014,200	865,500	1,227,400	759,100	573,924,000
Average length of hospital stay (days)	4	4	3	4	3	5
Number of ER visits	44	26	18	21	23	4,527
Crude rate of ER visits (per 100,000)	211	229	195	196	227	97
Median age of ER patients	71	71	68	66	76	67
Total cost of ER visits (\$)	242,500	161,900	80,600	117,000	125,500	38,495,000
Number of deaths	8	4	4	1	7	2,285
Age-Adjusted Death rate (per 100,000)	35.4	36.9	34.0	6.6	53.0	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	117	54	61	59	58	16,011
Crude rate of hospitalizations (per 100,000)	562	476	659	551	573	342
Median age of hospitalized patients	66	60	67	67	65	63
Total cost of hospitalization (\$)	2,226,700	1,027,500	1,121,900	989,500	1,237,200	390,647,100
Average length of hospital stay (days)	4	4	4	3	5	4
Number of ER visits	522	350	168	235	287	44,644
Crude rate of ER visits (per 100,000)	2,507	3,086	1,816	2,196	2,833	954
Median age of ER patients	38	30	50	24	46	38
Total cost of ER visits (\$)	1,015,500	631,500	378,300	451,600	563,900	98,722,900
Number of deaths	10	4	6	7	3	2,403
Age-Adjusted Death rate (per 100,000)	44.4	38	50.2	81.7	22.4	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.6	NA	NA	NA	NA	12.1
Number of hospitalizations	65	57	8	22	43	9,495
Crude rate of hospitalizations (per 100,000)	312	503	86	206	424	203
Median age of hospitalized patients	54	53	57	43	55	52
Total cost of hospitalization (\$)	1,087,000	997,700	89,300	256,800	830,200	278,860,600
Average length of hospital stay (days)	3	4	2	3	4	5
Number of ER visits	124	97	26	46	78	13,541
Crude rate of ER visits (per 100,000)	596	855	281	430	770	289
Median age of ER patients	60	59	61	62	58	53
Total cost of ER visits (\$)	324,900	253,500	70,000	120,700	204,200	37,353,900
Number of deaths	7	6	1	3	4	1,085
Age-Adjusted Death rate (per 100,000)	32.4	60.5	9.8	30.9	33.9	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	110	55	47	66	44	15,242
Crude rate of hospitalizations (per 100,000)	528	485	508	617	434	326
Median age of hospitalized patients	61	61	63	61	62	64
Total cost of hospitalization (\$)	4,676,400	2,370,100	2,005,700	3,077,800	1,598,600	906,361,600
Average length of hospital stay (days)	6	7	6	6	5	7
Number of deaths	42	23	17	26	16	9,510
Age-Adjusted Death rate (per 100,000)	178.6	205.6	134.7	248.6	127.8	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	24	11	13	14	10	1,906
Crude rate of hospitalizations (per 100,000)	115	97	141	131	99	41
Median age of hospitalized patients	66	58	74	72	61	66
Total cost of hospitalization (\$)	1,267,800	683,800	584,000	732,000	535,800	131,694,600
Average length of hospital stay (days)	7	7	7	7	6	8
Number of deaths	4	2	2	3	1	842
Age-Adjusted Death rate (per 100,000)	19.1	22.9	15.6	33.0	7.4	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	3	4	0	8	1,177
Crude rate of hospitalizations (per 100,000)	79	53	91	0	79	49
Median age of hospitalized patients	63	63	68	0	63	61
Total cost of hospitalization (\$)	254,800	88,600	161,500	0	254,800	48,303,600
Average length of hospital stay (days)	2	1	1	0	2	3
Number of deaths	2	1	1	0	2	715
Age-Adjusted Death rate (per 100,000)	16.8	17	13.2	0	16.8	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	154
Crude rate of hospitalizations (per 100,000)	10	0	23	0	10	6
Median age of hospitalized patients	40	0	40	0	40	47
Total cost of hospitalization (\$)	27,900	0	27,900	0	27,900	6,159,600
Average length of hospital stay (days)	3	0	3	0	3	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	14	6	11	9	2,110
Crude rate of hospitalizations (per 100,000)	96	123	65	103	89	45
Median age of hospitalized patients	61	60	65	64	61	67
Total cost of hospitalization (\$)	724,300	491,600	232,700	462,300	262,000	132,966,200
Average length of hospital stay (days)	8	8	7	10	6	7
Number of deaths	13	8	5	8	5	2,774
Age-Adjusted Death rate (per 100,000)	50.2	60.2	41.8	70.6	35.0	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	3	3	6	0	1,192
Crude rate of hospitalizations (per 100,000)	56	53	62	56	0	52
Median age of hospitalized patients	64	61	69	62	0	62
Total cost of hospitalization (\$)	273,000	168,600	104,400	273,000	0	49,713,300
Average length of hospital stay (days)	1	1	1	1	0	3
Number of deaths	5	2	2	5	0	455
Age-Adjusted Death rate (per 100,000)	53.5	64.5	34.1	53.5	0	23.6

*DHEC Health Region 8: Beaufort, Colleton, Hampton, Jasper

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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January 2013

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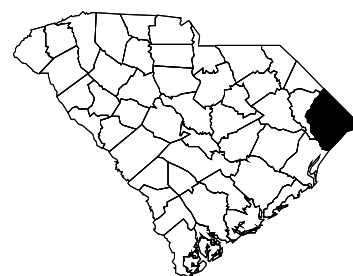
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET

HORRY County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Horry county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Horry county's population is similar to the state population. The largest portion (34%) of the population in Horry county are between the ages of 18-44, and there are more females (51%) than males (49%). Horry county has a lower minority population (17%) than the state (31%). Horry county's population aged 65 and older (18%) is higher than the state's.

	HORRY COUNTY	STATE
Population size	276,340	4,679,230
Age distribution (%)		
<18	20.1	23.3
18-44	33.9	35.6
45-64	28.2	27.0
65-84	16.2	12.5
85+	1.6	1.6
Race (%)		
White	83.5	69.1
Black & Other	16.5	30.9
Sex (%)		
Male	48.9	48.7
Female	51.1	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	28.15	31.56	26.98	30.84	25.64	23.14
Sedentary lifestyle (%)	26.23	29.38	23.04	22.47	29.77	27.21
Overweight or Obese (%)	65.05	75.33	64.30	68.69	61.43	65.85
High Cholesterol (%)	45.42	39.65	46.66	46.34	44.60	41.63
Median daily servings of fruits	0.99	0.99	0.99	1.00	0.99	0.97
Median daily servings of vegetables	1.50	1.15	1.59	1.44	1.54	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.1	NA	NA	NA	NA	36.4
Number of hospitalizations	320	108	207	119	201	5,251
Crude rate of hospitalizations (per 100,000)	116	272	90	88	142	112
Median age of hospitalized patients	63	56	68	60	65	63
Total cost of hospitalization (\$)	8,024,400	2,802,000	5,154,400	2,826,400	5,198,000	163,030,900
Average length of hospital stay (days)	3	3	4	3	4	4
Number of ER visits	923	328	563	411	512	13,592
Crude rate of ER visits (per 100,000)	334	825	244	304	362	290
Median age of ER patients	57	51	62	54	59	53
Total cost of ER visits (\$)	2,703,700	978,800	1,628,500	1,137,000	1,566,700	34,759,900
Number of deaths	19	5	13	12	7	391
Age-Adjusted Death rate (per 100,000)	6.3	16.4	4.5	8.9	4.5	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.9	NA	NA	NA	NA	4.3
Number of hospitalizations	3,638	508	3,034	2,091	1,547	52,746
Crude rate of hospitalizations (per 100,000)	1,316	1,278	1,314	1,549	1,095	1,127
Median age of hospitalized patients	68	61	69	67	71	68
Total cost of hospitalization (\$)	200,495,300	22,604,400	171,510,100	129,342,900	71,152,400	2,737,529,100
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	1,196	249	922	658	538	17,253
Crude rate of ER visits (per 100,000)	433	626	399	487	381	369
Median age of ER patients	63	57	64	62	66	63
Total cost of ER visits (\$)	8,209,300	1,668,700	6,407,600	4,521,600	3,687,700	114,566,300
Number of deaths	657	74	582	367	290	9,282
Age-Adjusted Death rate (per 100,000)	202.2	271.9	197.3	254.9	159.2	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.5	NA	NA	NA	NA	3.7
Number of hospitalizations	1,041	158	857	516	525	14,511
Crude rate of hospitalizations (per 100,000)	377	397	371	382	371	310
Median age of hospitalized patients	70	61	71	68	71	69
Total cost of hospitalization (\$)	36,976,200	7,685,500	28,219,100	18,638,500	18,337,700	573,924,000
Average length of hospital stay (days)	5	8	4	5	5	5
Number of ER visits	352	51	286	162	190	4,527
Crude rate of ER visits (per 100,000)	127	128	124	120	134	97
Median age of ER patients	67	58	68	65	69	67
Total cost of ER visits (\$)	2,791,900	408,200	2,282,600	1,369,100	1,422,800	38,495,000
Number of deaths	152	22	128	68	84	2,285
Age-Adjusted Death rate (per 100,000)	46.0	85.0	41.6	46.9	44.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,152	139	963	473	679	16,011
Crude rate of hospitalizations (per 100,000)	417	350	417	350	480	342
Median age of hospitalized patients	66	52	67	66	66	63
Total cost of hospitalization (\$)	24,067,200	2,582,600	20,780,700	9,702,300	14,364,900	390,647,100
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	3,035	823	2,054	1,265	1,770	44,644
Crude rate of ER visits (per 100,000)	1,098	2,070	890	937	1,252	954
Median age of ER patients	41	27	46	34	44	38
Total cost of ER visits (\$)	6,423,000	1,556,000	4,592,100	2,635,200	3,787,800	98,722,900
Number of deaths	181	10	170	87	94	2,403
Age-Adjusted Death rate (per 100,000)	52.5	40.5	53.5	57.9	49.0	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	12.1
Number of hospitalizations	490	156	319	261	229	9,495
Crude rate of hospitalizations (per 100,000)	177	392	138	193	162	203
Median age of hospitalized patients	52	51	53	53	49	52
Total cost of hospitalization (\$)	11,735,400	3,990,600	7,478,000	6,699,900	5,035,500	278,860,600
Average length of hospital stay (days)	4	4	5	5	4	5
Number of ER visits	646	205	408	298	348	13,541
Crude rate of ER visits (per 100,000)	234	516	177	221	246	289
Median age of ER patients	50	50	51	51	50	53
Total cost of ER visits (\$)	1,878,800	564,600	1,186,000	862,300	1,016,500	37,353,900
Number of deaths	48	12	34	26	22	1,085
Age-Adjusted Death rate (per 100,000)	13.8	37.4	10.8	15.6	12.5	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	950	100	826	464	486	15,242
Crude rate of hospitalizations (per 100,000)	344	252	358	344	344	326
Median age of hospitalized patients	66	57	66	66	65	64
Total cost of hospitalization (\$)	50,763,100	4,734,300	44,180,400	26,163,700	24,599,400	906,361,600
Average length of hospital stay (days)	6	6	6	6	6	7
Number of deaths	635	60	572	336	299	9,510
Age-Adjusted Death rate (per 100,000)	177.8	186.9	176.5	200.7	158.0	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	129	14	112	61	68	1,906
Crude rate of hospitalizations (per 100,000)	47	35	49	45	48	41
Median age of hospitalized patients	66	59	67	64	67	66
Total cost of hospitalization (\$)	8,840,000	876,300	7,855,400	4,175,100	4,664,900	131,694,600
Average length of hospital stay (days)	8	9	8	7	9	8
Number of deaths	59	8	51	31	28	842
Age-Adjusted Death rate (per 100,000)	17.1	27.5	16.3	18.9	15.3	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	75	8	66	0	75	1,177
Crude rate of hospitalizations (per 100,000)	53	38	56	0	53	49
Median age of hospitalized patients	63	55	64	0	63	61
Total cost of hospitalization (\$)	2,777,600	264,800	2,497,800	0	2,777,600	48,303,600
Average length of hospital stay (days)	2	4	2	0	2	3
Number of deaths	46	5	41	0	46	715
Age-Adjusted Death rate (per 100,000)	24.4	28.3	24.7	0	24.4	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	3	12	0	15	154
Crude rate of hospitalizations (per 100,000)	11	14	10	0	11	6
Median age of hospitalized patients	41	44	41	0	41	47
Total cost of hospitalization (\$)	555,800	129,100	426,700	0	555,800	6,159,600
Average length of hospital stay (days)	3	6	3	0	3	4
Number of deaths	2	1	1	0	2	64
Age-Adjusted Death rate (per 100,000)	1.4	5.1	0.8	0	1.4	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	135	15	117	69	66	2,110
Crude rate of hospitalizations (per 100,000)	49	38	51	51	47	45
Median age of hospitalized patients	67	50	67	69	66	67
Total cost of hospitalization (\$)	6,820,700	664,000	6,069,200	3,716,700	3,104,000	132,966,200
Average length of hospital stay (days)	5	6	5	5	6	7
Number of deaths	213	12	200	119	94	2,774
Age-Adjusted Death rate (per 100,000)	58.0	32.6	60.1	69.6	48.0	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	46	6	38	46	0	1,192
Crude rate of hospitalizations (per 100,000)	34	32	34	34	0	52
Median age of hospitalized patients	65	63	65	65	0	62
Total cost of hospitalization (\$)	1,812,100	212,900	1,517,900	1,812,100	0	49,713,300
Average length of hospital stay (days)	3	5	3	3	0	3
Number of deaths	17	5	12	17	0	455
Age-Adjusted Death rate (per 100,000)	11.3	46.7	9.1	11.3	0	23.6

*DHEC Health Region 6: Georgetown, Horry, Williamsburg

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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http://www.scdhec.gov/hs/epidata/county_reports.htm

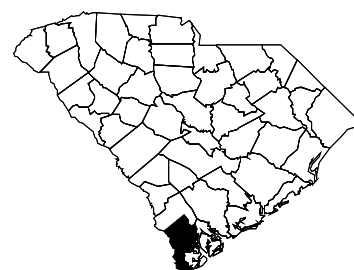
Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET

JASPER County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Jasper county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Jasper county's population is similar to the state population. The largest portion (38%) of the population in Jasper county are between the ages of 18-44, however there are more males (52%) than females (48%) compared to the state (49% and 51%, respectively). Jasper county has a higher minority population (48%) than the state (31%).

	JASPER COUNTY	STATE
Population size	25,200	4,679,230
Age distribution (%)		
<18	24.5	23.3
18-44	37.9	35.6
45-64	26.1	27.0
65-84	10.2	12.5
85+	1.3	1.6
Race (%)		
White	51.6	69.1
Black & Other	48.4	30.9
Sex (%)		
Male	51.7	48.7
Female	48.2	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	16.17	15.99	16.46	16.67	15.70	23.14
Sedentary lifestyle (%)	24.64	32.17	21.64	22.94	26.23	27.21
Overweight or Obese (%)	66.59	73.38	62.79	73.57	59.53	65.85
High Cholesterol (%)	41.55	34.80	43.19	43.49	39.77	41.63
Median daily servings of fruits	1.07	1.08	1.11	0.99	1.14	0.97
Median daily servings of vegetables	1.50	1.14	1.70	1.43	1.61	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	35.4	NA	NA	NA	NA	36.4
Number of hospitalizations	24	20	3	9	15	5,251
Crude rate of hospitalizations (per 100,000)	95	170	23	69	123	112
Median age of hospitalized patients	58	64	54	56	68	58
Total cost of hospitalization (\$)	622,600	549,400	55,300	226,300	396,300	163,030,900
Average length of hospital stay (days)	6	6	6	6	6	4
Number of ER visits	149	108	36	47	102	13,592
Crude rate of ER visits (per 100,000)	591	916	277	360	840	290
Median age of ER patients	56	53	61	57	55	53
Total cost of ER visits (\$)	459,400	330,800	110,400	140,500	318,900	34,759,900
Number of deaths	0	0	0	0	0	391
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.8	NA	NA	NA	NA	4.3
Number of hospitalizations	192	108	78	94	98	52,746
Crude rate of hospitalizations (per 100,000)	762	916	600	721	807	1,127
Median age of hospitalized patients	67	66	73	67	71	68
Total cost of hospitalization (\$)	6,337,300	3,415,900	2,724,900	3,667,700	2,669,600	2,737,529,100
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	77	40	36	36	41	17,253
Crude rate of ER visits (per 100,000)	306	339	277	276	337	369
Median age of ER patients	63	59	65	55	68	63
Total cost of ER visits (\$)	447,200	187,400	256,700	262,900	184,300	114,566,300
Number of deaths	51	22	27	27	24	9,282
Age-Adjusted Death rate (per 100,000)	228.4	202.0	244.1	266.5	197.3	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	43	33	10	26	17	14,511
Crude rate of hospitalizations (per 100,000)	171	280	77	199	140	310
Median age of hospitalized patients	67	65	77	64	75	69
Total cost of hospitalization (\$)	1,507,500	1,269,000	238,500	975,600	531,900	573,924,000
Average length of hospital stay (days)	5	5	4	5	4	5
Number of ER visits	35	17	15	19	16	4,527
Crude rate of ER visits (per 100,000)	139	144	115	146	132	97
Median age of ER patients	61	61	58	57	64	67
Total cost of ER visits (\$)	313,200	166,500	118,900	168,300	144,900	38,495,000
Number of deaths	8	6	2	5	3	2,285
Age-Adjusted Death rate (per 100,000)	36.6	57.7	16.3	59.5	20.7	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	64	27	36	21	43	16,011
Crude rate of hospitalizations (per 100,000)	254	229	277	161	354	342
Median age of hospitalized patients	61	54	65	65	61	63
Total cost of hospitalization (\$)	1,137,800	357,400	769,300	340,600	797,200	390,647,100
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	219	135	65	88	131	44,644
Crude rate of ER visits (per 100,000)	869	1,145	500	675	1,078	954
Median age of ER patients	36	30	47	30	40	38
Total cost of ER visits (\$)	439,800	224,700	190,000	190,500	249,300	98,722,900
Number of deaths	6	1	5	4	2	2,403
Age-Adjusted Death rate (per 100,000)	27.2	8.2	44.6	41.0	13.7	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.6	NA	NA	NA	NA	12.1
Number of hospitalizations	62	44	16	34	28	9,495
Crude rate of hospitalizations (per 100,000)	246	373	123	261	230	203
Median age of hospitalized patients	50	51	52	46	60	52
Total cost of hospitalization (\$)	1,143,800	824,300	296,300	629,500	514,300	278,860,600
Average length of hospital stay (days)	4	5	4	4	5	5
Number of ER visits	96	74	14	44	52	13,541
Crude rate of ER visits (per 100,000)	381	628	108	337	428	289
Median age of ER patients	48	53	45	47	53	53
Total cost of ER visits (\$)	311,700	250,500	36,900	135,900	175,800	37,353,900
Number of deaths	3	2	1	0	3	1,085
Age-Adjusted Death rate (per 100,000)	9.7	14.7	5.8	0.0	18.3	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	53	24	28	23	30	15,242
Crude rate of hospitalizations (per 100,000)	210	204	215	176	247	326
Median age of hospitalized patients	61	62	62	61	62	64
Total cost of hospitalization (\$)	3,106,300	1,485,900	1,528,100	1,369,700	1,736,600	906,361,600
Average length of hospital stay (days)	8	10	7	9	8	7
Number of deaths	48	25	21	31	17	9,510
Age-Adjusted Death rate (per 100,000)	195.5	223.8	163.3	291.4	124.3	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	6	2	3	5	1,906
Crude rate of hospitalizations (per 100,000)	32	51	15	23	41	41
Median age of hospitalized patients	61	68	61	59	61	66
Total cost of hospitalization (\$)	602,800	463,800	139,000	249,100	353,700	131,694,600
Average length of hospital stay (days)	13	13	11	12	13	8
Number of deaths	7	4	3	5	2	842
Age-Adjusted Death rate (per 100,000)	27.5	32.6	21.8	39.5	12.6	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	0	3	0	3	1,177
Crude rate of hospitalizations (per 100,000)	25	0	49	0	25	49
Median age of hospitalized patients	62	0	62	0	62	61
Total cost of hospitalization (\$)	151,800	0	151,800	0	151,800	48,303,600
Average length of hospital stay (days)	2	0	2	0	2	3
Number of deaths	4	1	3	0	4	715
Age-Adjusted Death rate (per 100,000)	32.6	15.2	49.5	0	32.6	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	154
Crude rate of hospitalizations (per 100,000)	8	17	0	0	8	6
Median age of hospitalized patients	34	34	0	0	34	47
Total cost of hospitalization (\$)	23,400	23,400	0	0	23,400	6,159,600
Average length of hospital stay (days)	3	3	0	0	3	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	1	3	3	1	2,110
Crude rate of hospitalizations (per 100,000)	16	8	23	23	8	45
Median age of hospitalized patients	66	64	68	64	68	67
Total cost of hospitalization (\$)	212,400	12,900	199,500	49,300	163,100	132,966,200
Average length of hospital stay (days)	6	2	7	3	14	7
Number of deaths	13	4	8	10	3	2,774
Age-Adjusted Death rate (per 100,000)	49.7	30.6	61.9	85.4	22.9	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	1	0	1,192
Crude rate of hospitalizations (per 100,000)	8	17	0	8	0	52
Median age of hospitalized patients	61	61	0	61	0	62
Total cost of hospitalization (\$)	42,800	42,800	0	42,800	0	49,713,300
Average length of hospital stay (days)	1	1	0	1	0	3
Number of deaths	3	2	1	3	0	455
Age-Adjusted Death rate (per 100,000)	40.7	49.8	34.5	40.7	0	23.6

*DHEC Health Region 8: Beaufort, Colleton, Hampton, Jasper

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below

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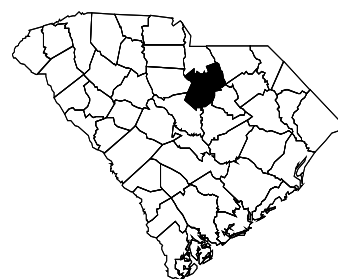
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January 2013

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COORDINATED CHRONIC DISEASE FACT SHEET KERSHAW County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Kershaw county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Kershaw county's population is similar to the state population. The largest portion (32%) of the population in Kershaw county are between the ages of 18-44, and there are more females (51%) than males (49%). Kershaw county's minority population (27%) is lower than the state (31%).

	KERSHAW COUNTY	STATE
Population size	62,270	4,679,230
Age distribution (%)		
<18	24.1	23.3
18-44	31.9	35.6
45-64	29.4	27.0
65-84	13.0	12.5
85+	1.5	1.6
Race (%)		
White	73.1	69.1
Black & Other	26.9	30.9
Sex (%)		
Male	48.6	48.7
Female	51.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	86	42	44	35	51	5,251
Crude rate of hospitalizations (per 100,000)	138	261	97	116	159	112
Median age of hospitalized patients	56	52	66	52	66	58
Total cost of hospitalization (\$)	2,239,600	1,263,600	976,000	1,040,500	1,199,100	163,030,900
Average length of hospital stay (days)	5	5	4	4	5	4
Number of ER visits	251	177	69	86	165	13,592
Crude rate of ER visits (per 100,000)	403	1,101	152	284	516	290
Median age of ER patients	47	42	62	54	40	53
Total cost of ER visits (\$)	620,600	470,100	139,200	185,700	434,900	34,759,900
Number of deaths	5	2	3	3	2	391
Age-Adjusted Death rate (per 100,000)	7.8	14.6	5.8	11.1	6.8	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	NA	NA	NA	NA	4.3
Number of hospitalizations	1,105	274	819	574	531	52,746
Crude rate of hospitalizations (per 100,000)	1,775	1,704	1,800	1,895	1,660	1,127
Median age of hospitalized patients	68	66	68	66	70	68
Total cost of hospitalization (\$)	45,666,400	10,256,600	34,777,700	26,605,500	19,060,900	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	252	90	158	133	119	17,253
Crude rate of ER visits (per 100,000)	405	560	347	439	372	369
Median age of ER patients	63	63	63	62	63	63
Total cost of ER visits (\$)	1,078,800	265,900	803,600	555,400	523,400	114,566,300
Number of deaths	108	19	89	63	45	9,282
Age-Adjusted Death rate (per 100,000)	158.3	118.3	171.6	227.3	111.6	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	298	88	205	162	136	14,511
Crude rate of hospitalizations (per 100,000)	479	547	451	535	425	310
Median age of hospitalized patients	68	65	71	68	70	69
Total cost of hospitalization (\$)	12,001,500	3,135,900	8,516,400	6,883,000	5,118,500	573,924,000
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	53	13	40	29	24	4,527
Crude rate of ER visits (per 100,000)	85	81	88	96	75	97
Median age of ER patients	64	57	66	66	62	67
Total cost of ER visits (\$)	295,400	70,700	224,700	170,700	124,700	38,495,000
Number of deaths	31	12	19	13	18	2,285
Age-Adjusted Death rate (per 100,000)	48.5	81.6	39.4	57.1	42.9	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	347	82	255	131	216	16,011
Crude rate of hospitalizations (per 100,000)	557	510	561	432	675	342
Median age of hospitalized patients	60	26	64	56	61	63
Total cost of hospitalization (\$)	6,263,400	1,134,300	5,001,800	2,146,200	4,117,200	390,647,100
Average length of hospital stay (days)	4	3	4	3	4	4
Number of ER visits	793	321	447	339	454	44,644
Crude rate of ER visits (per 100,000)	1,273	1,996	983	1,119	1,420	954
Median age of ER patients	44	40	46	40	45	38
Total cost of ER visits (\$)	1,367,000	491,500	836,500	581,400	785,600	98,722,900
Number of deaths	31	4	27	13	18	2,403
Age-Adjusted Death rate (per 100,000)	44.1	24.2	49.5	44.6	44.7	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	181	82	96	101	80	9,495
Crude rate of hospitalizations (per 100,000)	291	510	211	333	250	203
Median age of hospitalized patients	50	55	47	46	55	52
Total cost of hospitalization (\$)	4,749,000	2,020,500	2,669,000	2,567,000	2,182,000	278,860,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	244	133	105	113	131	13,541
Crude rate of ER visits (per 100,000)	392	827	231	373	410	289
Median age of ER patients	53	56	44	55	50	53
Total cost of ER visits (\$)	467,100	261,100	197,200	221,200	245,900	37,353,900
Number of deaths	22	7	14	10	12	1,085
Age-Adjusted Death rate (per 100,000)	29.7	45.7	24.2	30.0	28.4	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	304	58	242	151	153	15,242
Crude rate of hospitalizations (per 100,000)	488	361	532	499	478	326
Median age of hospitalized patients	65	64	65	64	65	64
Total cost of hospitalization (\$)	17,635,000	3,305,400	14,182,400	8,680,800	8,954,200	906,361,600
Average length of hospital stay (days)	7	7	7	7	7	7
Number of deaths	151	37	113	82	69	9,510
Age-Adjusted Death rate (per 100,000)	208.4	221.6	205.8	248.4	175.0	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	42	11	31	20	22	1,906
Crude rate of hospitalizations (per 100,000)	67	68	68	66	69	41
Median age of hospitalized patients	64	64	64	64	64	66
Total cost of hospitalization (\$)	2,257,300	531,900	1,725,400	1,035,600	1,221,700	131,694,600
Average length of hospital stay (days)	8	6	8	7	8	8
Number of deaths	17	7	10	9	8	842
Age-Adjusted Death rate (per 100,000)	23.3	43.6	17.9	28.9	18.9	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	3	14	0	17	1,177
Crude rate of hospitalizations (per 100,000)	53	35	61	0	53	49
Median age of hospitalized patients	64	51	64	0	64	61
Total cost of hospitalization (\$)	619,600	166,300	453,300	0	619,600	48,303,600
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	13	5	8	0	13	715
Age-Adjusted Death rate (per 100,000)	33.2	48.6	28.7	0	33.2	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	0	5	0	6	154
Crude rate of hospitalizations (per 100,000)	19	0	22	0	19	6
Median age of hospitalized patients	38	0	38	0	38	47
Total cost of hospitalization (\$)	256,900	0	240,900	0	256,900	6,159,600
Average length of hospital stay (days)	7	0	8	0	7	4
Number of deaths	2	0	2	0	2	64
Age-Adjusted Death rate (per 100,000)	8.1	0.0	10.8	0	8.1	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	47	8	39	25	22	2,110
Crude rate of hospitalizations (per 100,000)	75	50	86	83	69	45
Median age of hospitalized patients	63	63	64	63	64	67
Total cost of hospitalization (\$)	2,685,700	351,500	2,334,200	1,206,100	1,479,600	132,966,200
Average length of hospital stay (days)	7	7	7	7	8	7
Number of deaths	44	8	35	26	18	2,774
Age-Adjusted Death rate (per 100,000)	56.8	45.6	59.5	72.4	44.3	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	9	11	20	0	1,192
Crude rate of hospitalizations (per 100,000)	66	119	49	66	0	52
Median age of hospitalized patients	61	68	59	61	0	62
Total cost of hospitalization (\$)	765,900	271,300	494,600	765,900	0	49,713,300
Average length of hospital stay (days)	3	3	2	3	0	3
Number of deaths	6	0	6	6	0	455
Age-Adjusted Death rate (per 100,000)	21.9	0.0	27.5	21.9	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

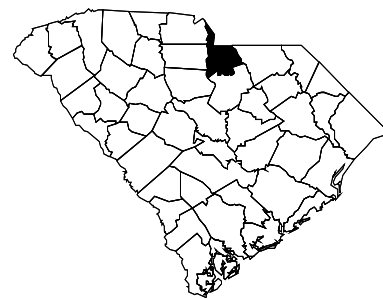
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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COORDINATED CHRONIC DISEASE FACT SHEET LANCASTER County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Lancaster county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Lancaster county's population is similar to the state population. The largest portion (34%) of the population in Lancaster county are between the ages of 18-44. There are slightly more females (51%) and males (49%). However, Lancaster county has a lower minority population (26%) than the state (31%).

	LANCASTER COUNTY	STATE
Population size	77,910	4,679,230
Age distribution (%)		
<18	22.6	23.3
18-44	33.7	35.6
45-64	27.4	27.0
65-84	14.7	12.5
85+	1.6	1.6
Race (%)		
White	74.4	69.1
Black & Other	25.6	30.9
Sex (%)		
Male	49.3	48.7
Female	50.7	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.54	22.76	23.90	28.01	17.56	23.14
Sedentary lifestyle (%)	26.02	31.66	24.44	25.97	26.05	27.21
Overweight or Obese (%)	64.08	75.66	58.04	68.56	59.66	65.85
High Cholesterol (%)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits	0.99	1.05	0.96	0.86	1.00	0.98
Median daily servings of vegetables	1.42	1.14	1.56	1.29	1.53	1.42

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	34.4	NA	NA	NA	NA	36.4
Number of hospitalizations	92	53	39	32	60	5,251
Crude rate of hospitalizations (per 100,000)	118	279	67	83	152	112
Median age of hospitalized patients	61	51	69	51	64	58
Total cost of hospitalization (\$)	3,479,300	2,094,400	1,384,900	1,095,200	2,384,100	163,030,900
Average length of hospital stay (days)	3	4	3	3	4	4
Number of ER visits	213	118	93	78	135	13,592
Crude rate of ER visits (per 100,000)	273	620	160	203	342	290
Median age of ER patients	53	47	61	53	53	53
Total cost of ER visits (\$)	971,200	573,200	381,600	304,500	666,700	34,759,900
Number of deaths	5	2	3	2	3	391
Age-Adjusted Death rate (per 100,000)	5.4	10.1	4.4	4.6	5.6	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.1	NA	NA	NA	NA	4.3
Number of hospitalizations	968	233	715	488	480	52,746
Crude rate of hospitalizations (per 100,000)	1,242	1,225	1,234	1,271	1,215	1,127
Median age of hospitalized patients	68	63	71	65	72	68
Total cost of hospitalization (\$)	48,464,600	12,409,800	34,616,700	25,127,300	23,337,300	2,737,529,100
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	191	54	133	112	79	17,253
Crude rate of ER visits (per 100,000)	245	284	230	292	200	369
Median age of ER patients	59	52	62	60	58	63
Total cost of ER visits (\$)	1,826,100	527,700	1,260,800	1,070,900	755,200	114,566,300
Number of deaths	210	37	171	101	109	9,282
Age-Adjusted Death rate (per 100,000)	233.5	239.0	230.9	265.8	206.3	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	3.7
Number of hospitalizations	167	43	121	85	82	14,511
Crude rate of hospitalizations (per 100,000)	214	226	209	221	207	310
Median age of hospitalized patients	70	65	72	69	74	69
Total cost of hospitalization (\$)	8,303,200	2,407,400	5,339,300	4,480,500	3,822,700	573,924,000
Average length of hospital stay (days)	5	6	4	5	4	5
Number of ER visits	94	23	70	52	42	4,527
Crude rate of ER visits (per 100,000)	121	121	121	135	106	97
Median age of ER patients	67	64	67	66	68	67
Total cost of ER visits (\$)	1,434,300	420,700	972,900	788,900	645,400	38,495,000
Number of deaths	34	4	30	18	16	2,285
Age-Adjusted Death rate (per 100,000)	40.1	23.2	41.9	54.0	32.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	309	82	224	123	186	16,011
Crude rate of hospitalizations (per 100,000)	397	431	387	320	471	342
Median age of hospitalized patients	62	56	66	66	59	63
Total cost of hospitalization (\$)	11,247,200	2,447,400	8,734,400	4,731,700	6,515,500	390,647,100
Average length of hospital stay (days)	4	4	4	5	4	4
Number of ER visits	414	174	235	176	238	44,644
Crude rate of ER visits (per 100,000)	531	915	406	458	602	954
Median age of ER patients	46	30	53	45	48	38
Total cost of ER visits (\$)	1,883,700	626,700	1,243,300	795,200	1,088,500	98,722,900
Number of deaths	37	2	35	12	25	2,403
Age-Adjusted Death rate (per 100,000)	43.8	11.5	49.5	35.1	51.1	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.7	NA	NA	NA	NA	12.1
Number of hospitalizations	163	79	84	85	78	9,495
Crude rate of hospitalizations (per 100,000)	209	415	145	221	197	203
Median age of hospitalized patients	53	53	54	53	55	52
Total cost of hospitalization (\$)	6,500,400	3,150,900	3,349,500	3,288,600	3,211,800	278,860,600
Average length of hospital stay (days)	4	5	4	5	4	5
Number of ER visits	163	84	74	78	85	13,541
Crude rate of ER visits (per 100,000)	209	442	128	203	215	289
Median age of ER patients	54	54	56	53	54	53
Total cost of ER visits (\$)	788,200	429,100	327,200	351,600	436,600	37,353,900
Number of deaths	14	6	8	8	6	1,085
Age-Adjusted Death rate (per 100,000)	15.4	32.9	12.1	19.1	10.3	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	100	34	64	53	47	15,242
Crude rate of hospitalizations (per 100,000)	128	179	110	138	119	326
Median age of hospitalized patients	65	64	65	65	64	64
Total cost of hospitalization (\$)	6,975,100	2,545,300	4,339,100	4,044,400	2,930,700	906,361,600
Average length of hospital stay (days)	7	8	7	8	6	7
Number of deaths	178	39	136	104	74	9,510
Age-Adjusted Death rate (per 100,000)	189.6	242.4	178.9	242.7	147.4	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	5	12	11	6	1,906
Crude rate of hospitalizations (per 100,000)	22	26	21	29	15	41
Median age of hospitalized patients	63	66	63	63	70	66
Total cost of hospitalization (\$)	2,004,800	754,900	1,249,900	1,416,500	588,300	131,694,600
Average length of hospital stay (days)	10	12	9	11	7	8
Number of deaths	17	3	14	8	9	842
Age-Adjusted Death rate (per 100,000)	18.6	20.8	18.7	19.9	18.2	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	6	1	5	0	6	1,177
Crude rate of hospitalizations (per 100,000)	15	10	17	0	15	49
Median age of hospitalized patients	76	74	77	0	76	61
Total cost of hospitalization (\$)	238,200	35,900	202,300	0	238,200	48,303,600
Average length of hospital stay (days)	2	1	2	0	2	3
Number of deaths	11	5	6	0	11	715
Age-Adjusted Death rate (per 100,000)	21.5	52.4	16.2	0	21.5	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	154
Crude rate of hospitalizations (per 100,000)	3	10	0	0	3	6
Median age of hospitalized patients	63	63	0	0	63	47
Total cost of hospitalization (\$)	2,500	2,500	0	0	2,500	6,159,600
Average length of hospital stay (days)	1	1	0	0	1	4
Number of deaths	2	1	0	0	2	64
Age-Adjusted Death rate (per 100,000)	4.1	7	0.0	0	4.1	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	7	14	12	9	2,110
Crude rate of hospitalizations (per 100,000)	27	37	24	31	23	45
Median age of hospitalized patients	69	63	72	72	67	67
Total cost of hospitalization (\$)	1,183,300	445,900	737,400	536,800	646,500	132,966,200
Average length of hospital stay (days)	7	7	6	6	7	7
Number of deaths	71	11	59	46	25	2,774
Age-Adjusted Death rate (per 100,000)	73.5	64.6	75.2	102.4	48.6	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	3	5	10	0	1,192
Crude rate of hospitalizations (per 100,000)	26	32	18	26	0	52
Median age of hospitalized patients	64	69	62	64	0	62
Total cost of hospitalization (\$)	349,500	149,600	109,200	349,500	0	49,713,300
Average length of hospital stay (days)	3	4	2	3	0	3
Number of deaths	7	2	5	7	0	455
Age-Adjusted Death rate (per 100,000)	21.4	28.9	20.5	21.4	0	23.6

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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1919 Blanding Street
Columbia, SC 29201
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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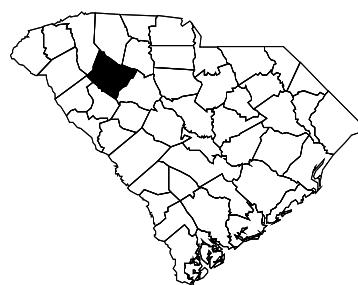
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013

http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET

LAURENS County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Laurens county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Laurens county's population is similar to the state population. The largest portion (33%) of the population in Laurens county are between the ages of 18-44, and there are slightly more females (51%) than males (49%). However, Laurens county's minority population (27%) is lower than the state (31%).

	LAURENS COUNTY	STATE
Population size	66,530	4,679,230
Age distribution (%)		
<18	23.2	23.3
18-44	33.0	35.6
45-64	28.4	27.0
65-84	13.4	12.5
85+	2.0	1.6
Race (%)		
White	72.8	69.1
Black & Other	27.2	30.9
Sex (%)		
Male	48.6	48.7
Female	51.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.27	19.11	20.69	21.70	20.88	23.14
Sedentary lifestyle (%)	30.94	32.99	30.03	28.18	33.54	27.21
Overweight or Obese (%)	71.67	74.97	70.13	78.22	65.28	65.85
High Cholesterol (%)	43.84	41.12	44.93	42.97	44.62	41.63
Median daily servings of fruits	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.3	NA	NA	NA	NA	36.4
Number of hospitalizations	50	29	21	23	27	5,251
Crude rate of hospitalizations (per 100,000)	75	166	43	71	79	112
Median age of hospitalized patients	57	50	63	55	58	58
Total cost of hospitalization (\$)	1,399,600	954,800	444,800	723,900	675,700	163,030,900
Average length of hospital stay (days)	3	4	3	4	3	4
Number of ER visits	190	104	84	88	102	13,592
Crude rate of ER visits (per 100,000)	286	594	174	272	298	290
Median age of ER patients	55	48	58	47	58	53
Total cost of ER visits (\$)	340,900	178,600	161,200	148,900	192,000	34,759,900
Number of deaths	11	5	6	4	7	391
Age-Adjusted Death rate (per 100,000)	12.6	27.0	8.7	12.2	14.3	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.3
Number of hospitalizations	941	231	703	504	436	52,746
Crude rate of hospitalizations (per 100,000)	1,414	1,318	1,452	1,558	1,276	1,127
Median age of hospitalized patients	66	63	68	65	68	68
Total cost of hospitalization (\$)	48,662,300	11,563,800	36,896,400	28,265,400	20,357,700	2,737,529,100
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	322	88	230	173	149	17,253
Crude rate of ER visits (per 100,000)	484	502	475	535	436	369
Median age of ER patients	63	62	64	61	65	63
Total cost of ER visits (\$)	1,751,600	424,000	1,306,500	1,043,100	708,500	114,566,300
Number of deaths	132	34	96	69	63	9,282
Age-Adjusted Death rate (per 100,000)	167.4	217.5	153.3	216.3	130.8	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	245	67	173	116	129	14,511
Crude rate of hospitalizations (per 100,000)	368	382	357	359	377	310
Median age of hospitalized patients	69	64	70	64	71	69
Total cost of hospitalization (\$)	8,818,900	2,360,900	6,343,800	3,694,900	5,124,000	573,924,000
Average length of hospital stay (days)	5	6	4	4	5	5
Number of ER visits	94	20	70	41	53	4,527
Crude rate of ER visits (per 100,000)	141	114	145	127	155	97
Median age of ER patients	65	60	68	61	68	67
Total cost of ER visits (\$)	777,500	169,200	574,100	335,600	441,900	38,495,000
Number of deaths	44	8	36	12	32	2,285
Age-Adjusted Death rate (per 100,000)	55.8	50.4	58.2	36.4	65.1	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	241	44	195	102	139	16,011
Crude rate of hospitalizations (per 100,000)	362	251	403	315	407	342
Median age of hospitalized patients	62	57	63	65	59	63
Total cost of hospitalization (\$)	6,128,800	1,217,000	4,871,600	2,710,100	3,418,700	390,647,100
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	757	284	467	306	450	44,644
Crude rate of ER visits (per 100,000)	1,138	1,621	965	946	1,317	954
Median age of ER patients	42	33	45	36	44	38
Total cost of ER visits (\$)	1,249,300	378,400	856,900	501,600	744,400	98,722,900
Number of deaths	59	2	57	38	21	2,403
Age-Adjusted Death rate (per 100,000)	70.4	14.2	85.7	111.4	42.7	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	13.7	NA	NA	NA	NA	12.1
Number of hospitalizations	157	56	99	68	89	9,495
Crude rate of hospitalizations (per 100,000)	236	320	205	210	260	203
Median age of hospitalized patients	46	44	50	50	43	52
Total cost of hospitalization (\$)	4,068,800	1,441,000	2,547,500	1,898,900	2,169,900	278,860,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	236	118	114	120	116	13,541
Crude rate of ER visits (per 100,000)	355	674	235	371	339	289
Median age of ER patients	51	53	50	51	53	53
Total cost of ER visits (\$)	548,300	253,400	278,400	255,200	293,100	37,353,900
Number of deaths	27	11	15	15	12	1,085
Age-Adjusted Death rate (per 100,000)	33.6	63.8	23.9	43.1	24.1	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	248	64	180	134	114	15,242
Crude rate of hospitalizations (per 100,000)	373	365	372	414	334	326
Median age of hospitalized patients	66	62	66	67	61	64
Total cost of hospitalization (\$)	16,681,800	4,572,500	11,776,100	9,678,800	7,003,000	906,361,600
Average length of hospital stay (days)	7	8	7	8	7	7
Number of deaths	167	43	123	89	78	9,510
Age-Adjusted Death rate (per 100,000)	206.4	250.5	193.5	259.7	173.3	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	30	6	24	21	9	1,906
Crude rate of hospitalizations (per 100,000)	45	34	50	65	26	41
Median age of hospitalized patients	63	61	65	62	72	66
Total cost of hospitalization (\$)	2,198,500	279,800	1,918,700	1,533,400	665,100	131,694,600
Average length of hospital stay (days)	9	7	10	8	11	8
Number of deaths	7	3	4	3	4	842
Age-Adjusted Death rate (per 100,000)	8.7	18.4	5.8	8.4	9.7	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	13	4	9	0	13	1,177
Crude rate of hospitalizations (per 100,000)	38	43	37	0	38	49
Median age of hospitalized patients	61	67	61	0	61	61
Total cost of hospitalization (\$)	332,400	99,600	232,800	0	332,400	48,303,600
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	18	8	10	0	18	715
Age-Adjusted Death rate (per 100,000)	40.3	77.9	28.4	0	40.3	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	3	0	3	0	3	154
Crude rate of hospitalizations (per 100,000)	9	0	12	0	9	6
Median age of hospitalized patients	38	0	38	0	38	47
Total cost of hospitalization (\$)	144,700	0	144,700	0	144,700	6,159,600
Average length of hospital stay (days)	2	0	2	0	2	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	30	11	18	18	12	2,110
Crude rate of hospitalizations (per 100,000)	45	63	37	56	35	45
Median age of hospitalized patients	66	58	67	59	67	67
Total cost of hospitalization (\$)	2,350,500	904,900	1,371,100	1,504,300	846,200	132,966,200
Average length of hospital stay (days)	7	8	7	7	7	7
Number of deaths	54	13	40	31	23	2,774
Age-Adjusted Death rate (per 100,000)	65.5	73.1	62.4	84.2	48.8	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	28	8	19	28	0	1,192
Crude rate of hospitalizations (per 100,000)	87	97	80	87	0	52
Median age of hospitalized patients	67	68	66	67	0	62
Total cost of hospitalization (\$)	1,172,600	369,300	773,600	1,172,600	0	49,713,300
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	11	2	9	11	0	455
Age-Adjusted Death rate (per 100,000)	37.6	50.1	35.7	37.6	0	23.6

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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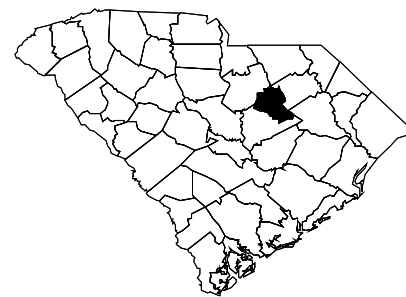
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET

LEE

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Lee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (35%) of the population in Lee county are between the ages of 18-44. There are more males (52%) than females (48%). Lee county has a much higher minority population (65%) than the state (31%).

	LEE COUNTY	STATE
Population size	18,980	4,679,230
Age distribution (%)		
<18	22.3	23.3
18-44	34.5	35.6
45-64	29.2	27.0
65-84	12.4	12.5
85+	1.5	1.6
Race (%)		
White	34.9	69.1
Black & Other	65.1	30.9
Sex (%)		
Male	51.9	48.7
Female	48.1	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	32	30	2	18	14	5,251
Crude rate of hospitalizations (per 100,000)	169	246	30	183	154	112
Median age of hospitalized patients	53	53	64	46	65	58
Total cost of hospitalization (\$)	1,137,400	1,101,700	35,700	617,600	519,800	163,030,900
Average length of hospital stay (days)	5	5	4	5	5	4
Number of ER visits	61	52	9	34	27	13,592
Crude rate of ER visits (per 100,000)	321	427	136	345	296	290
Median age of ER patients	51	48	62	46	54	53
Total cost of ER visits (\$)	135,600	122,300	13,300	55,400	80,200	34,759,900
Number of deaths	7	6	0	4	3	391
Age-Adjusted Death rate (per 100,000)	36.6	61.2	0.0	52.9	25.3	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	NA	NA	NA	NA	4.3
Number of hospitalizations	282	144	132	147	135	52,746
Crude rate of hospitalizations (per 100,000)	1,486	1,182	1,991	1,492	1,480	1,127
Median age of hospitalized patients	68	67	68	64	71	68
Total cost of hospitalization (\$)	11,851,500	5,385,100	6,157,300	6,935,800	4,915,700	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	96	59	37	43	53	17,253
Crude rate of ER visits (per 100,000)	506	484	558	437	581	369
Median age of ER patients	64	66	63	61	68	63
Total cost of ER visits (\$)	415,100	221,900	193,200	221,500	193,600	114,566,300
Number of deaths	53	30	21	36	17	9,282
Age-Adjusted Death rate (per 100,000)	235.6	249.1	203.5	361.3	129.5	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	77	47	29	44	33	14,511
Crude rate of hospitalizations (per 100,000)	406	386	437	447	362	310
Median age of hospitalized patients	64	62	67	61	78	69
Total cost of hospitalization (\$)	2,764,800	1,497,200	1,233,200	1,592,900	1,171,900	573,924,000
Average length of hospital stay (days)	5	5	6	5	6	5
Number of ER visits	21	16	5	11	10	4,527
Crude rate of ER visits (per 100,000)	111	131	75	112	110	97
Median age of ER patients	63	62	67	55	74	67
Total cost of ER visits (\$)	160,500	89,400	71,100	64,700	95,800	38,495,000
Number of deaths	10	6	4	5	5	2,285
Age-Adjusted Death rate (per 100,000)	48.8	50.9	40.6	52.3	39.7	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	80	50	30	38	42	16,011
Crude rate of hospitalizations (per 100,000)	421	411	452	386	461	342
Median age of hospitalized patients	57	50	63	58	56	63
Total cost of hospitalization (\$)	1,351,400	725,500	625,900	551,600	799,800	390,647,100
Average length of hospital stay (days)	3	3	4	3	4	4
Number of ER visits	208	164	43	89	119	44,644
Crude rate of ER visits (per 100,000)	1,096	1,346	649	904	1,305	954
Median age of ER patients	45	44	50	46	44	38
Total cost of ER visits (\$)	488,100	354,700	132,200	197,100	291,000	98,722,900
Number of deaths	12	6	6	7	5	2,403
Age-Adjusted Death rate (per 100,000)	57.3	55.5	57.8	91.4	39.2	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	74	63	11	46	28	9,495
Crude rate of hospitalizations (per 100,000)	390	517	166	467	307	203
Median age of hospitalized patients	57	57	57	56	59	52
Total cost of hospitalization (\$)	3,300,800	2,733,800	567,000	1,730,600	1,570,200	278,860,600
Average length of hospital stay (days)	7	6	8	6	8	5
Number of ER visits	122	105	15	45	77	13,541
Crude rate of ER visits (per 100,000)	643	862	226	457	844	289
Median age of ER patients	58	58	53	54	58	53
Total cost of ER visits (\$)	301,800	260,800	33,000	119,300	182,500	37,353,900
Number of deaths	9	7	2	4	5	1,085
Age-Adjusted Death rate (per 100,000)	39.8	57.7	21.3	43.9	39.2	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	103	62	35	57	46	15,242
Crude rate of hospitalizations (per 100,000)	543	509	528	579	504	326
Median age of hospitalized patients	61	61	61	63	61	64
Total cost of hospitalization (\$)	6,790,700	4,834,300	1,319,600	3,596,700	3,194,000	906,361,600
Average length of hospital stay (days)	8	10	5	8	8	7
Number of deaths	64	37	26	37	27	9,510
Age-Adjusted Death rate (per 100,000)	290.9	302.3	260.1	409.1	213.0	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	17	9	8	7	10	1,906
Crude rate of hospitalizations (per 100,000)	90	74	121	71	110	41
Median age of hospitalized patients	61	61	53	58	61	66
Total cost of hospitalization (\$)	1,157,600	777,800	379,800	434,500	723,100	131,694,600
Average length of hospital stay (days)	8	9	6	8	8	8
Number of deaths	9	3	6	2	7	842
Age-Adjusted Death rate (per 100,000)	37.6	21.0	54.6	16.6	51.3	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	5	3	0	8	1,177
Crude rate of hospitalizations (per 100,000)	88	85	96	0	88	49
Median age of hospitalized patients	54	51	59	0	54	61
Total cost of hospitalization (\$)	250,100	171,200	78,900	0	250,100	48,303,600
Average length of hospital stay (days)	2	2	1	0	2	3
Number of deaths	3	2	1	0	3	715
Age-Adjusted Death rate (per 100,000)	23.5	25.7	25.9	0	23.5	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	0	0	1	154
Crude rate of hospitalizations (per 100,000)	11	0	0	0	11	6
Median age of hospitalized patients	43	0	0	0	43	47
Total cost of hospitalization (\$)	47,100	0	0	0	47,100	6,159,600
Average length of hospital stay (days)	6	0	0	0	6	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	10	6	3	6	4	2,110
Crude rate of hospitalizations (per 100,000)	53	49	45	61	44	45
Median age of hospitalized patients	69	67	72	69	70	67
Total cost of hospitalization (\$)	1,024,800	826,900	189,600	839,300	185,500	132,966,200
Average length of hospital stay (days)	10	13	7	14	5	7
Number of deaths	14	7	7	10	4	2,774
Age-Adjusted Death rate (per 100,000)	64.0	53.3	68.6	105.7	33.5	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	7	0	7	0	1,192
Crude rate of hospitalizations (per 100,000)	71	111	0	71	0	52
Median age of hospitalized patients	61	61	0	61	0	62
Total cost of hospitalization (\$)	290,700	290,700	0	290,700	0	49,713,300
Average length of hospital stay (days)	5	5	0	5	0	3
Number of deaths	5	4	0	5	0	455
Age-Adjusted Death rate (per 100,000)	53.0	81.3	0.0	53.0	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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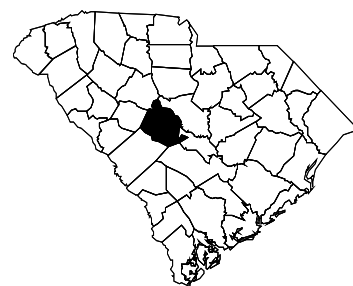
For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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January 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET LEXINGTON County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Lexington county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Lexington county's population is similar to the state population. The largest portion (36%) of the population in Lexington county are between the ages of 18-44, and there are more females (51%) than males (49%). However, Lexington county has a lower minority population (18%) than the state (31%).

	LEXINGTON COUNTY	STATE
Population size	267,130	4,679,230
Age distribution (%)		
<18	24.0	23.3
18-44	35.7	35.6
45-64	27.7	27.0
65-84	11.1	12.5
85+	1.5	1.6
Race (%)		
White	82.2	69.1
Black & Other	17.7	30.9
Sex (%)		
Male	48.9	48.7
Female	51.1	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.54	22.76	23.90	28.01	17.56	23.14
Sedentary lifestyle (%)	26.02	31.66	24.44	25.97	26.05	27.21
Overweight or Obese (%)	64.08	75.66	58.04	68.56	59.66	65.85
High Cholesterol (%)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	34.4	NA	NA	NA	NA	36.4
Number of hospitalizations	137	52	76	65	72	5,251
Crude rate of hospitalizations (per 100,000)	51	126	35	50	53	112
Median age of hospitalized patients	55	51	61	51	61	58
Total cost of hospitalization (\$)	4,440,100	1,966,800	2,320,700	1,920,800	2,519,300	163,030,900
Average length of hospital stay (days)	4	5	4	4	5	4
Number of ER visits	401	149	232	181	220	13,592
Crude rate of ER visits (per 100,000)	150	362	106	139	161	290
Median age of ER patients	55	46	64	52	61	53
Total cost of ER visits (\$)	1,428,400	494,300	861,500	654,000	774,400	34,759,900
Number of deaths	9	2	7	5	4	391
Age-Adjusted Death rate (per 100,000)	3.5	10	3.1	3.9	2.7	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.1	NA	NA	NA	NA	4.3
Number of hospitalizations	2,937	336	2,541	1,673	1,264	52,746
Crude rate of hospitalizations (per 100,000)	1,099	816	1,157	1,282	925	1,127
Median age of hospitalized patients	67	60	68	65	70	68
Total cost of hospitalization (\$)	156,526,300	14,949,500	138,270,300	96,813,300	59,713,000	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	836	115	705	447	389	17,253
Crude rate of ER visits (per 100,000)	313	279	321	343	285	369
Median age of ER patients	65	54	66	63	68	63
Total cost of ER visits (\$)	7,863,800	704,800	6,922,200	4,342,400	3,521,400	114,566,300
Number of deaths	483	59	412	252	231	9,282
Age-Adjusted Death rate (per 100,000)	183.4	241.4	174.6	226.7	146.6	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	3.7
Number of hospitalizations	786	104	667	395	391	14,511
Crude rate of hospitalizations (per 100,000)	294	252	304	303	286	310
Median age of hospitalized patients	68	60	70	66	71	69
Total cost of hospitalization (\$)	32,615,400	4,774,200	26,985,600	15,536,300	17,079,100	573,924,000
Average length of hospital stay (days)	5	7	5	5	5	5
Number of ER visits	156	21	134	57	99	4,527
Crude rate of ER visits (per 100,000)	58	51	61	44	72	97
Median age of ER patients	68	67	68	58	71	67
Total cost of ER visits (\$)	1,462,400	207,300	1,252,900	568,800	893,600	38,495,000
Number of deaths	101	11	89	43	58	2,285
Age-Adjusted Death rate (per 100,000)	39.1	45.7	38.1	40.2	37.7	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	468	74	381	199	269	16,011
Crude rate of hospitalizations (per 100,000)	175	180	173	152	197	342
Median age of hospitalized patients	62	53	64	58	65	63
Total cost of hospitalization (\$)	14,326,700	2,173,700	11,933,800	5,619,100	8,707,600	390,647,100
Average length of hospital stay (days)	5	4	5	4	5	4
Number of ER visits	2,602	677	1,823	1,062	1,540	44,644
Crude rate of ER visits (per 100,000)	974	1,643	830	814	1,127	954
Median age of ER patients	42	31	46	41	43	38
Total cost of ER visits (\$)	9,081,900	2,016,400	6,767,000	3,745,600	5,336,300	98,722,900
Number of deaths	133	5	128	62	71	2,403
Age-Adjusted Death rate (per 100,000)	50.2	18.5	53.3	54.3	47.5	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.7	NA	NA	NA	NA	12.1
Number of hospitalizations	365	75	283	180	185	9,495
Crude rate of hospitalizations (per 100,000)	137	182	129	138	135	203
Median age of hospitalized patients	49	41	51	52	47	52
Total cost of hospitalization (\$)	13,294,700	3,062,100	9,993,400	7,534,100	5,760,600	278,860,600
Average length of hospital stay (days)	6	6	6	6	5	5
Number of ER visits	608	174	416	301	307	13,541
Crude rate of ER visits (per 100,000)	228	422	189	231	225	289
Median age of ER patients	51	52	51	50	52	53
Total cost of ER visits (\$)	2,197,100	580,000	1,521,500	999,600	1,197,500	37,353,900
Number of deaths	34	6	28	15	19	1,085
Age-Adjusted Death rate (per 100,000)	11.8	27.4	10.9	11.4	11.8	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	752	80	652	340	412	15,242
Crude rate of hospitalizations (per 100,000)	282	194	297	261	302	326
Median age of hospitalized patients	64	58	65	65	63	64
Total cost of hospitalization (\$)	50,442,200	4,730,800	44,668,300	24,174,300	26,267,900	906,361,600
Average length of hospital stay (days)	8	8	8	8	8	7
Number of deaths	495	49	440	247	248	9,510
Age-Adjusted Death rate (per 100,000)	175.1	175.7	173.8	206.5	156.3	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	104	11	92	52	52	1,906
Crude rate of hospitalizations (per 100,000)	39	27	42	40	38	41
Median age of hospitalized patients	66	54	67	62	71	66
Total cost of hospitalization (\$)	6,613,500	542,900	5,999,100	3,321,900	3,291,600	131,694,600
Average length of hospital stay (days)	7	7	7	6	7	8
Number of deaths	43	9	34	20	23	842
Age-Adjusted Death rate (per 100,000)	15.6	29.3	13.7	17.9	14.4	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	72	15	54	0	72	1,177
Crude rate of hospitalizations (per 100,000)	53	69	48	0	53	49
Median age of hospitalized patients	59	56	62	0	59	61
Total cost of hospitalization (\$)	3,232,900	692,600	2,401,400	0	3,232,900	48,303,600
Average length of hospital stay (days)	3	5	3	0	3	3
Number of deaths	39	6	33	0	39	715
Age-Adjusted Death rate (per 100,000)	24.9	40.3	23.5	0	24.9	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	0	8	0	8	154
Crude rate of hospitalizations (per 100,000)	6	0	7	0	6	6
Median age of hospitalized patients	45	0	45	0	45	47
Total cost of hospitalization (\$)	334,100	0	334,100	0	334,100	6,159,600
Average length of hospital stay (days)	6	0	6	0	6	4
Number of deaths	4	0	4	0	4	64
Age-Adjusted Death rate (per 100,000)	2	0	3	0	2	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	110	9	99	53	57	2,110
Crude rate of hospitalizations (per 100,000)	41	22	45	41	42	45
Median age of hospitalized patients	69	63	69	71	64	67
Total cost of hospitalization (\$)	8,362,600	552,400	7,721,200	4,028,900	4,333,700	132,966,200
Average length of hospital stay (days)	10	8	10	10	10	7
Number of deaths	138	14	124	70	68	2,774
Age-Adjusted Death rate (per 100,000)	47.5	53.9	47.7	56.1	42.2	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	39	6	32	39	0	1,192
Crude rate of hospitalizations (per 100,000)	30	31	30	30	0	52
Median age of hospitalized patients	64	56	64	64	0	62
Total cost of hospitalization (\$)	1,947,100	276,400	1,608,100	1,947,100	0	49,713,300
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	25	2	23	25	0	455
Age-Adjusted Death rate (per 100,000)	24.7	23.8	24.8	24.7	0	23.6

*DEHC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET MCCORMICK County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of McCormick county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in McCormick county are between the ages of 45-64 which is higher than the state (27%). The elderly population (26%) is higher than the state (15%). There are more males (54%) than females (46%). McCormick county has a higher minority population (51%) than the state (31%).

	MCCORMICK COUNTY	STATE
Population size	10,040	4,679,230
Age distribution (%)		
<18	13.9	23.3
18-44	28.2	35.6
45-64	32.4	27.0
65-84	23.9	12.5
85+	1.6	1.6
Race (%)		
White	49.4	69.1
Black & Other	50.5	30.9
Sex (%)		
Male	54.0	48.7
Female	45.5	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.27	19.11	20.69	21.70	20.88	23.14
Sedentary lifestyle (%)	30.94	32.99	30.03	28.18	33.54	27.21
Overweight or Obese (%)	71.67	74.97	70.13	78.22	65.28	65.85
High Cholesterol (%)	43.84	41.12	44.93	42.97	44.62	41.63
Median daily servings of fruits	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.3	NA	NA	NA	NA	36.4
Number of hospitalizations	17	12	5	6	11	5,251
Crude rate of hospitalizations (per 100,000)	169	240	101	110	241	112
Median age of hospitalized patients	67	60	78	67	68	58
Total cost of hospitalization (\$)	468,800	373,000	95,800	255,900	212,900	163,030,900
Average length of hospital stay (days)	4	4	4	7	3	4
Number of ER visits	22	20	2	7	15	13,592
Crude rate of ER visits (per 100,000)	219	399	40	128	328	290
Median age of ER patients	56	55	84	49	70	53
Total cost of ER visits (\$)	84,200	76,900	7,300	12,100	72,100	34,759,900
Number of deaths	3	1	2	1	2	391
Age-Adjusted Death rate (per 100,000)	19.0	12.3	22	9.9	25	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.3
Number of hospitalizations	93	52	41	47	46	52,746
Crude rate of hospitalizations (per 100,000)	926	1,038	827	859	1,007	1,127
Median age of hospitalized patients	68	60	74	64	75	68
Total cost of hospitalization (\$)	3,491,600	1,590,400	1,901,200	1,988,000	1,503,600	2,737,529,100
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	39	23	16	25	14	17,253
Crude rate of ER visits (per 100,000)	388	459	323	457	306	369
Median age of ER patients	67	64	76	67	69	63
Total cost of ER visits (\$)	261,900	148,400	113,500	196,600	65,300	114,566,300
Number of deaths	17	7	10	13	4	9,282
Age-Adjusted Death rate (per 100,000)	115.3	115.5	101.4	172.5	54.5	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	19	5	14	9	10	14,511
Crude rate of hospitalizations (per 100,000)	189	100	282	165	219	310
Median age of hospitalized patients	71	54	74	72	70	69
Total cost of hospitalization (\$)	819,300	142,700	676,600	546,200	273,100	573,924,000
Average length of hospital stay (days)	5	7	5	8	3	5
Number of ER visits	13	3	10	8	5	4,527
Crude rate of ER visits (per 100,000)	129	60	202	146	109	97
Median age of ER patients	74	54	79	77	66	67
Total cost of ER visits (\$)	112,000	51,200	60,800	62,500	49,500	38,495,000
Number of deaths	7	2	5	6	1	2,285
Age-Adjusted Death rate (per 100,000)	47.1	37.6	51.6	80.2	15.7	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	19	9	10	6	13	16,011
Crude rate of hospitalizations (per 100,000)	189	180	202	110	284	342
Median age of hospitalized patients	74	63	76	71	75	63
Total cost of hospitalization (\$)	412,800	250,000	162,800	130,800	282,000	390,647,100
Average length of hospital stay (days)	3	4	3	4	3	4
Number of ER visits	98	76	20	42	56	44,644
Crude rate of ER visits (per 100,000)	976	1,517	403	768	1,225	954
Median age of ER patients	47	38	62	36	52	38
Total cost of ER visits (\$)	256,900	177,300	71,800	71,800	185,100	98,722,900
Number of deaths	6	1	5	2	4	2,403
Age-Adjusted Death rate (per 100,000)	35.6	25.3	42.3	22.8	48.7	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	13.7	NA	NA	NA	NA	12.1
Number of hospitalizations	14	10	4	5	9	9,495
Crude rate of hospitalizations (per 100,000)	139	200	81	91	197	203
Median age of hospitalized patients	61	40	65	60	69	52
Total cost of hospitalization (\$)	499,100	328,700	170,400	186,900	312,200	278,860,600
Average length of hospital stay (days)	6	6	6	5	6	5
Number of ER visits	24	18	6	11	13	13,541
Crude rate of ER visits (per 100,000)	239	359	121	201	284	289
Median age of ER patients	51	50	77	50	61	53
Total cost of ER visits (\$)	55,500	42,000	13,500	28,000	27,500	37,353,900
Number of deaths	5	4	1	3	2	1,085
Age-Adjusted Death rate (per 100,000)	32.4	71.6	8.0	27.8	37.7	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	11	21	14	18	15,242
Crude rate of hospitalizations (per 100,000)	319	220	423	256	394	326
Median age of hospitalized patients	72	63	74	72	72	64
Total cost of hospitalization (\$)	1,561,900	458,000	1,103,900	805,400	756,500	906,361,600
Average length of hospital stay (days)	6	5	6	6	5	7
Number of deaths	31	5	26	19	12	9,510
Age-Adjusted Death rate (per 100,000)	180.7	87.9	212.1	233.0	133.4	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	2	7	4	5	1,906
Crude rate of hospitalizations (per 100,000)	90	40	141	73	109	41
Median age of hospitalized patients	80	83	79	78	81	66
Total cost of hospitalization (\$)	356,500	111,900	244,600	146,400	210,100	131,694,600
Average length of hospital stay (days)	5	8	5	3	7	8
Number of deaths	2	1	1	1	1	842
Age-Adjusted Death rate (per 100,000)	16.0	16.4	9	17	13.2	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	1,177
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	49
Median age of hospitalized patients	0	0	0	0	0	61
Total cost of hospitalization (\$)	0	0	0	0	0	48,303,600
Average length of hospital stay (days)	0	0	0	0	0	3
Number of deaths	0	0	0	0	0	715
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	-	1	2,110
Crude rate of hospitalizations (per 100,000)	10	0	20	-	22	45
Median age of hospitalized patients	79	0	79	-	79	67
Total cost of hospitalization (\$)	50,000	.	50,000	-	50,000	132,966,200
Average length of hospital stay (days)	5	0	5	.	5	7
Number of deaths	9	0	9	4	5	2,774
Age-Adjusted Death rate (per 100,000)	48.4	0.0	79.9	47.3	46.7	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	1	0	1,192
Crude rate of hospitalizations (per 100,000)	18	36	0	18	0	52
Median age of hospitalized patients	69	69	0	69	0	62
Total cost of hospitalization (\$)	18,000	18,000	0	18,000	0	49,713,300
Average length of hospital stay (days)	1	1	0	1	0	3
Number of deaths	3	1	2	3	0	455
Age-Adjusted Death rate (per 100,000)	60.6	110.8	46.3	60.6	0	23.6

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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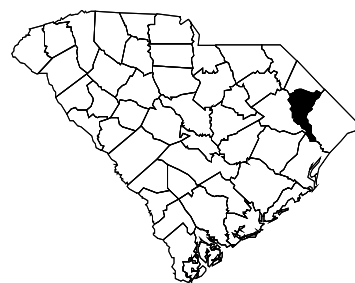
Hospital discharge and ER visits, contact:

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SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET

MARION County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Marion county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (32%) of the population in Marion county are between the ages of 18-44 , which is lower than the state (36%). There are more females (54%) than males (46%). Marion county has a higher minority population (58%) than the state (31%).

	MARION COUNTY	STATE
Population size	32,850	4,679,230
Age distribution (%)		
<18	24.0	23.3
18-44	31.8	35.6
45-64	29.1	27.0
65-84	13.5	12.5
85+	1.6	1.6
Race (%)		
White	42.3	69.1
Black & Other	57.7	30.9
Sex (%)		
Male	45.8	48.7
Female	54.2	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	82	40	4	34	48	5,251
Crude rate of hospitalizations (per 100,000)	250	216	29	226	270	112
Median age of hospitalized patients	57	59	74	55	59	58
Total cost of hospitalization (\$)	2,485,800	1,855,100	55,600	1,116,900	1,368,900	163,030,900
Average length of hospital stay (days)	4	6	3	5	4	4
Number of ER visits	186	40	13	61	125	13,592
Crude rate of ER visits (per 100,000)	566	216	94	406	702	290
Median age of ER patients	53	54	61	56	52	53
Total cost of ER visits (\$)	304,400	95,300	33,900	111,200	193,200	34,759,900
Number of deaths	7	3	3	1	6	391
Age-Adjusted Death rate (per 100,000)	21.0	20.8	14.8	8.4	28.4	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	.	.	.	.	4.3
Number of hospitalizations	732	200	207	344	388	52,746
Crude rate of hospitalizations (per 100,000)	2,228	1,078	1,491	2,287	2,180	1,127
Median age of hospitalized patients	66	61	69	64	69	68
Total cost of hospitalization (\$)	33,316,700	13,740,700	12,917,600	16,442,000	16,874,700	2,737,529,100
Average length of hospital stay (days)	5	6	4	4	5	5
Number of ER visits	230	41	19	110	120	17,253
Crude rate of ER visits (per 100,000)	700	221	137	731	674	369
Median age of ER patients	64	53	63	60	70	63
Total cost of ER visits (\$)	1,376,400	276,600	159,600	689,900	686,500	114,566,300
Number of deaths	102	50	50	48	54	9,282
Age-Adjusted Death rate (per 100,000)	282.5	290.8	267.3	348.5	233.4	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	176	62	50	87	89	14,511
Crude rate of hospitalizations (per 100,000)	536	334	360	578	500	310
Median age of hospitalized patients	70	68	69	67	75	69
Total cost of hospitalization (\$)	6,748,900	3,223,900	2,226,100	4,096,300	2,652,600	573,924,000
Average length of hospital stay (days)	5	6	4	6	4	5
Number of ER visits	61	9	13	30	31	4,527
Crude rate of ER visits (per 100,000)	186	48	94	199	174	97
Median age of ER patients	64	61	68	62	64	67
Total cost of ER visits (\$)	418,900	62,400	85,500	214,300	204,600	38,495,000
Number of deaths	23	13	9	8	15	2,285
Age-Adjusted Death rate (per 100,000)	67.2	79.1	47.1	67.5	66.5	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	249	31	45	119	130	16,011
Crude rate of hospitalizations (per 100,000)	758	167	324	791	730	342
Median age of hospitalized patients	61	55	62	66	56	63
Total cost of hospitalization (\$)	5,119,600	1,059,000	1,050,700	2,346,800	2,772,800	390,647,100
Average length of hospital stay (days)	4	5	4	4	4	4
Number of ER visits	516	84	46	242	274	44,644
Crude rate of ER visits (per 100,000)	1,571	453	331	1,609	1,539	954
Median age of ER patients	40	25	51	40	40	38
Total cost of ER visits (\$)	838,000	143,700	120,000	378,600	459,400	98,722,900
Number of deaths	23	6	16	14	9	2,403
Age-Adjusted Death rate (per 100,000)	58.2	36.2	71.4	91.9	37.7	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	158	55	11	76	82	9,495
Crude rate of hospitalizations (per 100,000)	481	296	79	505	461	203
Median age of hospitalized patients	55	55	59	55	56	52
Total cost of hospitalization (\$)	5,143,300	3,065,100	408,700	2,935,100	2,208,200	278,860,600
Average length of hospital stay (days)	4	5	5	4	4	5
Number of ER visits	231	48	10	87	144	13,541
Crude rate of ER visits (per 100,000)	703	259	72	578	809	289
Median age of ER patients	57	52	46	56	58	53
Total cost of ER visits (\$)	450,500	132,700	23,800	176,900	273,600	37,353,900
Number of deaths	7	4	3	5	2	1,085
Age-Adjusted Death rate (per 100,000)	18.7	24.8	13.7	35.2	8.6	15.4

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	134	51	45	46	88	15,242
Crude rate of hospitalizations (per 100,000)	408	275	324	306	494	326
Median age of hospitalized patients	64	55	67	64	62	64
Total cost of hospitalization (\$)	7,853,300	4,091,500	2,443,700	2,634,100	5,219,200	906,361,600
Average length of hospital stay (days)	8	10	6	7	8	7
Number of deaths	61	31	27	24	37	9,510
Age-Adjusted Death rate (per 100,000)	158.8	169.6	132.1	160.8	162.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	6	2	8	13	1,906
Crude rate of hospitalizations (per 100,000)	64	32	14	53	73	41
Median age of hospitalized patients	68	53	57	66	79	66
Total cost of hospitalization (\$)	1,469,900	774,400	200,700	490,900	979,000	131,694,600
Average length of hospital stay (days)	9	14	10	7	10	8
Number of deaths	3	2	1	1	2	842
Age-Adjusted Death rate (per 100,000)	7.0	9.9	4.1	4.0	9	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	11	6	4	0	11	1,177
Crude rate of hospitalizations (per 100,000)	62	58	56	0	62	49
Median age of hospitalized patients	52	52	45	0	52	61
Total cost of hospitalization (\$)	474,000	329,700	111,500	0	474,000	48,303,600
Average length of hospital stay (days)	5	8	2	0	5	3
Number of deaths	4	2	2	0	4	715
Age-Adjusted Death rate (per 100,000)	15.1	14.2	15.7	0	15.1	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	4	12	12	13	2,110
Crude rate of hospitalizations (per 100,000)	76	22	86	80	73	45
Median age of hospitalized patients	66	45	66	66	66	67
Total cost of hospitalization (\$)	1,437,100	126,900	910,500	705,300	731,800	132,966,200
Average length of hospital stay (days)	7	7	9	8	7	7
Number of deaths	22	10	11	10	12	2,774
Age-Adjusted Death rate (per 100,000)	59.9	56.3	54.4	63.2	57.4	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	2	3	5	0	1,192
Crude rate of hospitalizations (per 100,000)	33	25	45	33	0	52
Median age of hospitalized patients	58	73	58	58	0	62
Total cost of hospitalization (\$)	188,400	76,000	112,400	188,400	0	49,713,300
Average length of hospital stay (days)	2	4	1	2	0	3
Number of deaths	4	4	0	4	0	455
Age-Adjusted Death rate (per 100,000)	38.7	92.6	0.0	38.7	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

Citation Format:

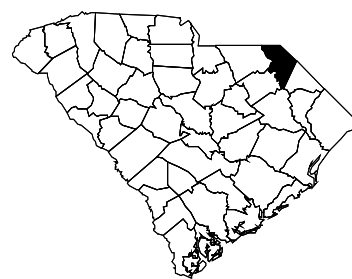
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET MARLBORO County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Marlboro county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (37%) of the population in Marlboro county are between the ages of 18-44, and there are more males (53%) than females (47%). The elderly population is similar to the state (13%). Marlboro county has a higher minority population (57%) than the state (31%).

	MARLBORO COUNTY	STATE
Population size	28,510	4,679,230
Age distribution (%)		
<18	21.2	23.3
18-44	36.8	35.6
45-64	28.4	27.0
65-84	12.1	12.5
85+	1.4	1.6
Race (%)		
White	43.1	69.1
Black & Other	56.8	30.9
Sex (%)		
Male	52.9	48.7
Female	47.1	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	65	50	12	29	36	5,251
Crude rate of hospitalizations (per 100,000)	228	338	98	192	268	112
Median age of hospitalized patients	64	63	67	57	65	58
Total cost of hospitalization (\$)	2,541,000	1,387,300	1,061,600	1,755,100	785,900	163,030,900
Average length of hospital stay (days)	5	4	8	6	4	4
Number of ER visits	145	108	36	68	77	13,592
Crude rate of ER visits (per 100,000)	509	731	293	451	573	290
Median age of ER patients	53	52	59	56	52	53
Total cost of ER visits (\$)	375,800	273,300	102,000	174,600	201,200	34,759,900
Number of deaths	1	0	1	1	0	391
Age-Adjusted Death rate (per 100,000)	4.0	0	7.0	10.7	0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	NA	NA	NA	NA	4.3
Number of hospitalizations	403	179	194	196	207	52,746
Crude rate of hospitalizations (per 100,000)	1,414	1,211	1,577	1,301	1,540	1,127
Median age of hospitalized patients	64	64	65	61	69	68
Total cost of hospitalization (\$)	17,902,400	6,398,100	10,733,700	9,590,700	8,311,700	2,737,529,100
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	157	82	70	77	80	17,253
Crude rate of ER visits (per 100,000)	551	555	569	511	595	369
Median age of ER patients	62	60	66	63	60	63
Total cost of ER visits (\$)	1,011,500	459,200	514,100	476,600	534,900	114,566,300
Number of deaths	106	40	58	58	48	9,282
Age-Adjusted Death rate (per 100,000)	350.7	289.4	366.1	451.8	273.3	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	106	36	61	56	50	14,511
Crude rate of hospitalizations (per 100,000)	372	244	496	372	372	310
Median age of hospitalized patients	66	61	72	62	74	69
Total cost of hospitalization (\$)	4,241,000	1,497,600	2,487,100	2,001,700	2,239,300	573,924,000
Average length of hospital stay (days)	5	6	5	5	6	5
Number of ER visits	32	14	17	17	15	4,527
Crude rate of ER visits (per 100,000)	112	95	138	113	112	97
Median age of ER patients	65	64	71	58	71	67
Total cost of ER visits (\$)	296,300	114,100	176,400	187,900	108,400	38,495,000
Number of deaths	14	5	9	8	6	2,285
Age-Adjusted Death rate (per 100,000)	50.3	37.1	64.4	64.0	34.1	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	130	40	68	54	76	16,011
Crude rate of hospitalizations (per 100,000)	456	271	553	358	565	342
Median age of hospitalized patients	63	58	65	66	59	63
Total cost of hospitalization (\$)	2,749,300	905,800	1,536,100	978,600	1,770,700	390,647,100
Average length of hospital stay (days)	3	3	3	3	3	4
Number of ER visits	378	281	91	169	209	44,644
Crude rate of ER visits (per 100,000)	1,326	1,901	740	1,121	1,555	954
Median age of ER patients	37	35	47	34	43	38
Total cost of ER visits (\$)	774,500	514,400	250,100	343,500	431,000	98,722,900
Number of deaths	19	5	12	10	9	2,403
Age-Adjusted Death rate (per 100,000)	59.2	41.5	68.3	77.5	48.5	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	77	42	27	40	37	9,495
Crude rate of hospitalizations (per 100,000)	270	284	220	265	275	203
Median age of hospitalized patients	58	56	64	56	62	52
Total cost of hospitalization (\$)	2,411,800	1,054,900	1,202,500	1,236,400	1,175,400	278,860,600
Average length of hospital stay (days)	4	4	6	4	4	5
Number of ER visits	115	87	28	50	65	13,541
Crude rate of ER visits (per 100,000)	403	589	228	332	484	289
Median age of ER patients	52	52	53	51	56	53
Total cost of ER visits (\$)	358,700	294,000	64,700	153,700	205,000	37,353,900
Number of deaths	8	5	2	6	2	1,085
Age-Adjusted Death rate (per 100,000)	27.1	38.6	12.5	55.1	11.7	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	96	48	42	49	47	15,242
Crude rate of hospitalizations (per 100,000)	337	325	341	325	350	326
Median age of hospitalized patients	67	67	68	67	66	64
Total cost of hospitalization (\$)	5,301,700	2,506,100	2,530,000	2,562,700	2,739,000	906,361,600
Average length of hospital stay (days)	6	6	6	6	6	7
Number of deaths	68	30	34	29	39	9,510
Age-Adjusted Death rate (per 100,000)	228.5	225.1	223.4	247.0	226.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	5	4	3	6	1,906
Crude rate of hospitalizations (per 100,000)	32	34	33	20	45	41
Median age of hospitalized patients	67	68	62	64	68	66
Total cost of hospitalization (\$)	607,900	319,700	288,200	134,800	473,100	131,694,600
Average length of hospital stay (days)	6	5	8	5	7	8
Number of deaths	3	2	1	1	2	842
Age-Adjusted Death rate (per 100,000)	7.5	9.8	5.2	4.8	9.7	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	5	3	0	8	1,177
Crude rate of hospitalizations (per 100,000)	60	72	52	0	60	49
Median age of hospitalized patients	63	63	61	0	63	61
Total cost of hospitalization (\$)	294,700	213,000	81,700	0	294,700	48,303,600
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	6	4	2	0	6	715
Age-Adjusted Death rate (per 100,000)	33.4	48.2	21.5	0	33.4	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	154
Crude rate of hospitalizations (per 100,000)	7	14	0	0	7	6
Median age of hospitalized patients	40	40	0	0	40	47
Total cost of hospitalization (\$)	54,600	54,600	0	0	54,600	6,159,600
Average length of hospital stay (days)	3	3	0	0	3	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	5	10	9	7	2,110
Crude rate of hospitalizations (per 100,000)	56	34	81	60	52	45
Median age of hospitalized patients	69	63	69	69	72	67
Total cost of hospitalization (\$)	1,098,000	171,200	855,700	535,000	563,000	132,966,200
Average length of hospital stay (days)	7	4	9	5	9	7
Number of deaths	23	6	15	9	14	2,774
Age-Adjusted Death rate (per 100,000)	75.7	44.8	97.7	67.0	83.3	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	4	0	4	0	1,192
Crude rate of hospitalizations (per 100,000)	27	51	0	27	0	52
Median age of hospitalized patients	76	76	0	76	0	62
Total cost of hospitalization (\$)	78,800	78,800	0	78,800	0	49,713,300
Average length of hospital stay (days)	3	3	0	3	0	3
Number of deaths	6	6	0	6	0	455
Age-Adjusted Death rate (per 100,000)	63.5	159.0	0	63.5	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

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For more details, please view the Technical Document below

<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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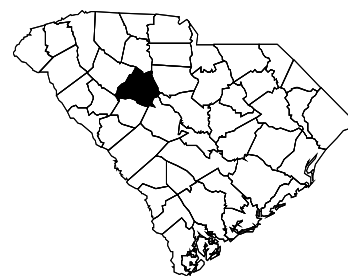
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013

http://www.scdhec.gov/hs/epidata/county_reports.htm



COORDINATED CHRONIC DISEASE FACT SHEET NEWBERRY

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Newberry county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Newberry county's population is similar to the state population. The largest portion (33%) of the population in Newberry county are between the ages of 18-44, Newberry's elderly population (16%) is similar to the state's. There are more females (51%) than males (49%), and the minority population in Newberry county is similar to the state's.

	NEWBERRY COUNTY	STATE
Population size	37,720	4,679,230
Age distribution (%)		
<18	23.1	23.3
18-44	32.6	35.6
45-64	27.8	27.0
65-84	14.2	12.5
85+	2.3	1.6
Race (%)		
White	66.4	69.1
Black & Other	33.6	30.9
Sex (%)		
Male	48.8	48.7
Female	51.2	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.54	22.76	23.90	28.01	17.56	23.14
Sedentary lifestyle (%)	26.02	31.66	24.44	25.97	26.05	27.21
Overweight or Obese (%)	64.08	75.66	58.04	68.56	59.66	65.85
High Cholesterol (%)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	34.4	NA	NA	NA	NA	36.4
Number of hospitalizations	47	28	19	20	27	5,251
Crude rate of hospitalizations (per 100,000)	125	232	76	109	140	112
Median age of hospitalized patients	65	61	70	58	70	58
Total cost of hospitalization (\$)	1,251,700	735,100	516,600	490,300	761,400	163,030,900
Average length of hospital stay (days)	4	4	3	4	4	4
Number of ER visits	123	89	33	55	68	13,592
Crude rate of ER visits (per 100,000)	326	737	132	299	352	290
Median age of ER patients	52	49	62	51	53	53
Total cost of ER visits (\$)	310,000	206,000	98,600	140,400	169,600	34,759,900
Number of deaths	3	1	2	1	2	391
Age-Adjusted Death rate (per 100,000)	6.1	7.7	4.6	5.3	5.8	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.1	NA	NA	NA	NA	4.3
Number of hospitalizations	570	163	400	307	263	52,746
Crude rate of hospitalizations (per 100,000)	1,511	1,349	1,597	1,669	1,361	1,127
Median age of hospitalized patients	69	63	70	66	73	68
Total cost of hospitalization (\$)	31,709,500	7,627,100	23,611,700	18,639,500	13,070,000	2,737,529,100
Average length of hospital stay (days)	6	6	6	6	6	5
Number of ER visits	302	129	169	162	140	17,253
Crude rate of ER visits (per 100,000)	801	1,068	675	881	724	369
Median age of ER patients	64	57	72	59	69	63
Total cost of ER visits (\$)	1,618,900	617,700	976,500	845,100	773,800	114,566,300
Number of deaths	113	32	79	70	43	9,282
Age-Adjusted Death rate (per 100,000)	238.6	307.1	216.4	364.8	139.3	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	3.7
Number of hospitalizations	142	42	98	64	78	14,511
Crude rate of hospitalizations (per 100,000)	376	348	391	348	404	310
Median age of hospitalized patients	70	68	72	68	74	69
Total cost of hospitalization (\$)	4,194,400	1,547,400	2,615,800	1,904,200	2,290,200	573,924,000
Average length of hospital stay (days)	5	8	4	6	4	5
Number of ER visits	55	18	36	23	32	4,527
Crude rate of ER visits (per 100,000)	146	149	144	125	166	97
Median age of ER patients	71	64	73	67	74	67
Total cost of ER visits (\$)	361,300	111,400	237,600	133,200	228,100	38,495,000
Number of deaths	26	5	20	9	17	2,285
Age-Adjusted Death rate (per 100,000)	55.0	49.4	52.7	48.0	58.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	193	46	142	108	85	16,011
Crude rate of hospitalizations (per 100,000)	512	381	567	587	440	342
Median age of hospitalized patients	65	59	66	66	63	63
Total cost of hospitalization (\$)	3,791,500	797,500	2,939,600	2,264,800	1,526,700	390,647,100
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	689	399	261	298	391	44,644
Crude rate of ER visits (per 100,000)	1,827	3,303	1,042	1,620	2,023	954
Median age of ER patients	33	31	41	26	38	38
Total cost of ER visits (\$)	1,465,000	791,900	616,300	650,700	814,300	98,722,900
Number of deaths	24	-	23	13	11	2,403
Age-Adjusted Death rate (per 100,000)	48.4	0.0	59.4	66.9	36.6	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.7	NA	NA	NA	NA	12.1
Number of hospitalizations	82	50	31	42	40	9,495
Crude rate of hospitalizations (per 100,000)	217	414	124	228	207	203
Median age of hospitalized patients	50	44	63	49	50	52
Total cost of hospitalization (\$)	1,706,800	1,006,200	679,500	922,100	784,700	278,860,600
Average length of hospital stay (days)	4	4	4	4	5	5
Number of ER visits	202	150	48	112	90	13,541
Crude rate of ER visits (per 100,000)	536	1,242	192	609	466	289
Median age of ER patients	53	50	62	48	58	53
Total cost of ER visits (\$)	500,100	356,300	134,700	274,200	225,900	37,353,900
Number of deaths	19	9	10	10	9	1,085
Age-Adjusted Death rate (per 100,000)	38.4	79.9	26.4	49.6	30.5	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	137	52	81	68	69	15,242
Crude rate of hospitalizations (per 100,000)	363	430	323	370	357	326
Median age of hospitalized patients	66	65	66	67	65	64
Total cost of hospitalization (\$)	6,588,300	2,186,800	4,203,900	3,327,900	3,260,400	906,361,600
Average length of hospital stay (days)	6	7	6	6	6	7
Number of deaths	86	32	53	54	32	9,510
Age-Adjusted Death rate (per 100,000)	186.5	305.4	144.7	284.4	123.8	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	7	14	8	13	1,906
Crude rate of hospitalizations (per 100,000)	56	58	56	44	67	41
Median age of hospitalized patients	65	69	61	67	64	66
Total cost of hospitalization (\$)	983,300	301,300	682,000	343,300	640,000	131,694,600
Average length of hospital stay (days)	6	7	6	6	7	8
Number of deaths	10	4	6	4	6	842
Age-Adjusted Death rate (per 100,000)	22.4	37.3	17.9	22.0	24.8	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	10	6	0	16	1,177
Crude rate of hospitalizations (per 100,000)	83	160	47	0	83	49
Median age of hospitalized patients	59	61	55	0	59	61
Total cost of hospitalization (\$)	517,300	296,500	220,800	0	517,300	48,303,600
Average length of hospital stay (days)	3	3	4	0	3	3
Number of deaths	3	2	1	0	3	715
Age-Adjusted Death rate (per 100,000)	9.3	27.7	4.6	0	9.3	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0.0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	20	7	13	14	6	2,110
Crude rate of hospitalizations (per 100,000)	53	58	52	76	31	45
Median age of hospitalized patients	70	70	70	70	71	67
Total cost of hospitalization (\$)	1,238,800	381,400	857,400	914,600	324,200	132,966,200
Average length of hospital stay (days)	8	9	8	9	6	7
Number of deaths	25	10	14	17	8	2,774
Age-Adjusted Death rate (per 100,000)	50.8	86.5	35.8	84.0	29.6	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	7	0	7	7	0	1,192
Crude rate of hospitalizations (per 100,000)	38	0	57	38	0	52
Median age of hospitalized patients	66	0	66	66	0	62
Total cost of hospitalization (\$)	344,100	0	344,100	344,100	0	49,713,300
Average length of hospital stay (days)	2	0	2	2	0	3
Number of deaths	3	1	2	3	0	455
Age-Adjusted Death rate (per 100,000)	18.6	37.8	14.4	18.6	0	23.6

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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January 2013

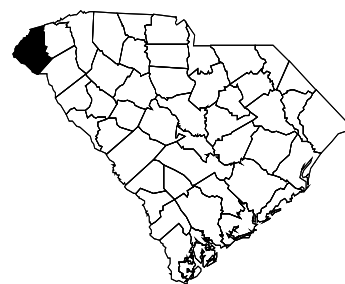
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET OCONEE County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Oconee county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Oconee county are between the ages of 18-44, and there are more females (51%) than males (49%). Oconee county has a much lower minority population (9%) than the state (31%).

	OCONEE COUNTY	STATE
Population size	74,420	4,679,230
Age distribution (%)		
<18	20.6	23.3
18-44	30.7	35.6
45-64	29.0	27.0
65-84	17.8	12.5
85+	1.8	1.6
Race (%)		
White	90.7	69.1
Black & Other	9.3	30.9
Sex (%)		
Male	49.3	48.7
Female	50.7	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.27	19.11	20.69	21.70	20.88	23.14
Sedentary lifestyle (%)	30.94	32.99	30.03	28.18	33.54	27.21
Overweight or Obese (%)	71.67	74.97	70.13	78.22	65.28	65.85
High Cholesterol (%)	43.84	41.12	44.93	42.97	44.62	41.63
Median daily servings of fruits	0.98	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.3	NA	NA	NA	NA	36.4
Number of hospitalizations	56	5	48	29	27	5,251
Crude rate of hospitalizations (per 100,000)	75	81	71	79	72	112
Median age of hospitalized patients	61	51	66	55	73	58
Total cost of hospitalization (\$)	1,521,300	156,400	1,330,000	786,900	734,400	163,030,900
Average length of hospital stay (days)	4	6	4	4	4	4
Number of ER visits	186	42	137	72	114	13,592
Crude rate of ER visits (per 100,000)	250	683	203	196	302	290
Median age of ER patients	60	51	64	56	65	53
Total cost of ER visits (\$)	356,100	67,700	267,800	150,300	205,800	34,759,900
Number of deaths	8	0	8	3	5	391
Age-Adjusted Death rate (per 100,000)	8.9	0	9.5	9.5	8.2	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.3
Number of hospitalizations	1,187	86	1,081	654	533	52,746
Crude rate of hospitalizations (per 100,000)	1,595	1,398	1,602	1,782	1,413	1,127
Median age of hospitalized patients	69	65	70	67	73	68
Total cost of hospitalization (\$)	62,944,500	3,389,200	58,319,800	39,215,000	23,729,500	2,737,529,100
Average length of hospital stay (days)	4	3	4	4	4	5
Number of ER visits	320	22	293	205	115	17,253
Crude rate of ER visits (per 100,000)	430	358	434	559	305	369
Median age of ER patients	66	64	66	65	71	63
Total cost of ER visits (\$)	2,738,000	184,900	2,513,700	1,725,800	1,012,200	114,566,300
Number of deaths	161	15	144	101	60	9,282
Age-Adjusted Death rate (per 100,000)	163.4	256.4	157.3	241.9	106.5	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	242	20	216	114	128	14,511
Crude rate of hospitalizations (per 100,000)	325	325	320	311	339	310
Median age of hospitalized patients	73	75	73	69	77	69
Total cost of hospitalization (\$)	8,841,900	502,600	8,063,300	4,411,700	4,430,200	573,924,000
Average length of hospital stay (days)	5	4	6	7	4	5
Number of ER visits	81	6	74	42	39	4,527
Crude rate of ER visits (per 100,000)	109	98	110	114	103	97
Median age of ER patients	72	74	71	69	74	67
Total cost of ER visits (\$)	657,100	51,200	599,100	319,600	337,500	38,495,000
Number of deaths	43	6	36	22	21	2,285
Age-Adjusted Death rate (per 100,000)	43.7	121.4	37.2	51.9	38.0	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	293	15	278	135	158	16,011
Crude rate of hospitalizations (per 100,000)	394	244	412	368	419	342
Median age of hospitalized patients	66	57	67	67	66	63
Total cost of hospitalization (\$)	6,561,600	182,500	6,379,100	2,907,300	3,654,300	390,647,100
Average length of hospital stay (days)	5	3	5	4	5	4
Number of ER visits	461	51	399	203	258	44,644
Crude rate of ER visits (per 100,000)	619	829	591	553	684	954
Median age of ER patients	48	32	49	50	48	38
Total cost of ER visits (\$)	730,200	59,700	659,500	343,400	386,800	98,722,900
Number of deaths	57	4	53	25	32	2,403
Age-Adjusted Death rate (per 100,000)	54.2	68.6	53.9	56.8	54.2	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	13.7	NA	NA	NA	NA	12.1
Number of hospitalizations	163	11	148	76	87	9,495
Crude rate of hospitalizations (per 100,000)	219	179	219	207	231	203
Median age of hospitalized patients	50	66	49	52	49	52
Total cost of hospitalization (\$)	3,744,200	276,900	3,414,500	1,912,600	1,831,600	278,860,600
Average length of hospital stay (days)	4	4	4	4	3	5
Number of ER visits	170	31	134	78	92	13,541
Crude rate of ER visits (per 100,000)	228	504	199	213	244	289
Median age of ER patients	49	49	49	50	46	53
Total cost of ER visits (\$)	505,200	75,300	419,600	202,100	303,100	37,353,900
Number of deaths	27	1	25	16	11	1,085
Age-Adjusted Death rate (per 100,000)	26.0	21.2	25.8	34.0	20.0	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	275	30	243	159	116	15,242
Crude rate of hospitalizations (per 100,000)	370	488	360	433	308	326
Median age of hospitalized patients	64	59	65	66	62	64
Total cost of hospitalization (\$)	15,622,100	2,006,500	13,479,700	10,229,000	5,393,100	906,361,600
Average length of hospital stay (days)	6	8	6	7	5	7
Number of deaths	185	5	177	95	90	9,510
Age-Adjusted Death rate (per 100,000)	176.8	79.3	180.4	193.4	165.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	48	5	43	27	21	1,906
Crude rate of hospitalizations (per 100,000)	64	81	64	74	56	41
Median age of hospitalized patients	71	66	72	72	69	66
Total cost of hospitalization (\$)	2,636,000	284,300	2,351,700	1,522,400	1,113,600	131,694,600
Average length of hospital stay (days)	7	6	7	8	6	8
Number of deaths	15	0	15	9	6	842
Age-Adjusted Death rate (per 100,000)	14.3	0.0	15.2	16.6	12.1	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	6	17	0	23	1,177
Crude rate of hospitalizations (per 100,000)	61	189	50	0	61	49
Median age of hospitalized patients	64	59	65	0	64	61
Total cost of hospitalization (\$)	733,800	182,700	551,100	0	733,800	48,303,600
Average length of hospital stay (days)	1	2	1	0	1	3
Number of deaths	12	0	12	0	12	715
Age-Adjusted Death rate (per 100,000)	23.3	0	25.3	0	23.3	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	1	0	0	0	1	64
Age-Adjusted Death rate (per 100,000)	2.5	0	0.0	0	2.5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	41	1	39	27	14	2,110
Crude rate of hospitalizations (per 100,000)	55	16	58	74	37	45
Median age of hospitalized patients	65	57	65	67	62	67
Total cost of hospitalization (\$)	3,158,900	75,000	2,971,000	2,252,200	906,700	132,966,200
Average length of hospital stay (days)	7	4	7	7	6	7
Number of deaths	61	2	58	37	24	2,774
Age-Adjusted Death rate (per 100,000)	56.4	40.2	57.4	72.0	43.0	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	30	5	24	30	0	1,192
Crude rate of hospitalizations (per 100,000)	82	167	72	82	0	52
Median age of hospitalized patients	62	61	63	62	0	62
Total cost of hospitalization (\$)	1,395,600	383,500	989,100	1,395,600	0	49,713,300
Average length of hospital stay (days)	5	14	4	5	0	3
Number of deaths	6	0	6	6	0	455
Age-Adjusted Death rate (per 100,000)	15.4	0.0	16.1	15.4	0	23.6

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

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<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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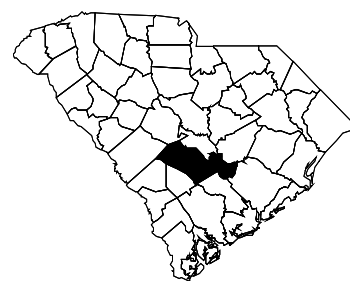
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Chronic Disease Prevention, County Chronic Disease Fact Sheet
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http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

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COORDINATED CHRONIC DISEASE FACT SHEET ORANGEBURG County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Orangeburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (34%) of the population in Orangeburg county are between the ages of 18-44 which is slightly lower than the state (36%). There are more females (53%) than males (47%). Orangeburg county has a much higher minority population (65%) than the state (31%).

	ORANGEBURG COUNTY	STATE
Population size	91,910	4,679,230
Age distribution (%)		
<18	23.8	23.3
18-44	33.5	35.6
45-64	27.4	27.0
65-84	13.5	12.5
85+	1.8	1.6
Race (%)		
White	35.4	69.1
Black & Other	64.6	30.9
Sex (%)		
Male	47.0	48.7
Female	53.0	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	24.85	24.19	26.23	30.21	20.18	23.14
Sedentary lifestyle (%)	30.82	37.61	26.55	29.56	31.90	27.21
Overweight or Obese (%)	67.84	76.81	60.06	69.94	65.96	65.85
High Cholesterol (%)	43.88	38.29	47.67	43.32	44.35	41.63
Median daily servings of fruits	0.98	0.94	0.97	0.97	0.99	0.97
Median daily servings of vegetables	1.42	1.10	1.57	1.30	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	237	194	42	117	120	5,251
Crude rate of hospitalizations (per 100,000)	258	335	129	271	246	112
Median age of hospitalized patients	57	54	70	52	63	58
Total cost of hospitalization (\$)	7,111,600	5,999,600	1,103,200	3,853,000	3,258,600	163,030,900
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	382	319	63	152	230	13,592
Crude rate of ER visits (per 100,000)	416	551	193	352	472	290
Median age of ER patients	51	48	66	47	53	53
Total cost of ER visits (\$)	1,032,300	822,900	209,400	383,900	648,400	34,759,900
Number of deaths	17	10	7	10	7	391
Age-Adjusted Death rate (per 100,000)	15.1	18.0	12.4	19.3	12.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.1	NA	NA	NA	NA	4.3
Number of hospitalizations	1,368	743	575	688	680	52,746
Crude rate of hospitalizations (per 100,000)	1,488	1,284	1,765	1,592	1,396	1,127
Median age of hospitalized patients	67	64	70	64	70	68
Total cost of hospitalization (\$)	58,473,800	28,736,500	26,380,900	30,444,400	28,029,400	2,737,529,100
Average length of hospital stay (days)	5	5	5	4	5	5
Number of ER visits	414	248	163	199	215	17,253
Crude rate of ER visits (per 100,000)	450	429	500	461	441	369
Median age of ER patients	62	60	67	59	65	63
Total cost of ER visits (\$)	2,379,100	1,243,600	1,122,100	1,177,800	1,201,300	114,566,300
Number of deaths	176	93	81	89	87	9,282
Age-Adjusted Death rate (per 100,000)	166.9	166.5	162.4	201.6	144.3	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.3	NA	NA	NA	NA	3.7
Number of hospitalizations	458	263	182	237	221	14,511
Crude rate of hospitalizations (per 100,000)	498	454	559	548	454	310
Median age of hospitalized patients	69	65	74	66	73	69
Total cost of hospitalization (\$)	22,094,400	14,709,300	6,809,300	11,769,400	10,325,000	573,924,000
Average length of hospital stay (days)	6	8	5	6	7	5
Number of ER visits	121	75	45	58	63	4,527
Crude rate of ER visits (per 100,000)	132	130	138	134	129	97
Median age of ER patients	65	58	74	59	70	67
Total cost of ER visits (\$)	729,400	452,700	273,000	357,400	372,000	38,495,000
Number of deaths	75	44	30	26	49	2,285
Age-Adjusted Death rate (per 100,000)	72.1	82.7	57.0	65.9	76.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	357	218	132	177	180	16,011
Crude rate of hospitalizations (per 100,000)	388	377	405	410	370	342
Median age of hospitalized patients	54	48	64	51	57	63
Total cost of hospitalization (\$)	7,633,400	4,654,300	2,881,400	4,094,600	3,538,800	390,647,100
Average length of hospital stay (days)	3	4	4	4	3	4
Number of ER visits	1,658	1,260	381	743	915	44,644
Crude rate of ER visits (per 100,000)	1,804	2,177	1,170	1,720	1,879	954
Median age of ER patients	29	26	42	22	34	38
Total cost of ER visits (\$)	3,499,700	2,534,700	936,800	1,558,200	1,941,500	98,722,900
Number of deaths	48	14	34	23	25	2,403
Age-Adjusted Death rate (per 100,000)	42.1	23.1	63.3	47.7	37.3	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	12.1
Number of hospitalizations	321	245	72	164	157	9,495
Crude rate of hospitalizations (per 100,000)	349	423	221	380	322	203
Median age of hospitalized patients	49	48	52	50	48	52
Total cost of hospitalization (\$)	8,799,900	6,284,100	2,347,300	4,606,600	4,193,300	278,860,600
Average length of hospital stay (days)	4	4	5	5	4	5
Number of ER visits	471	399	68	221	250	13,541
Crude rate of ER visits (per 100,000)	512	689	209	511	513	289
Median age of ER patients	55	56	47	56	54	53
Total cost of ER visits (\$)	1,363,600	1,160,200	192,600	641,800	721,800	37,353,900
Number of deaths	37	26	11	12	25	1,085
Age-Adjusted Death rate (per 100,000)	34.2	45.0	23.3	27.0	41.6	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	370	216	149	164	206	15,242
Crude rate of hospitalizations (per 100,000)	403	373	457	380	423	326
Median age of hospitalized patients	64	62	65	64	63	64
Total cost of hospitalization (\$)	24,977,200	14,488,700	9,901,000	10,947,200	14,030,000	906,361,600
Average length of hospital stay (days)	8	8	7	7	8	7
Number of deaths	204	113	88	102	102	9,510
Age-Adjusted Death rate (per 100,000)	187.0	200.4	162.9	218.1	163.7	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	50	29	20	18	32	1,906
Crude rate of hospitalizations (per 100,000)	54	50	61	42	66	41
Median age of hospitalized patients	65	62	69	66	65	66
Total cost of hospitalization (\$)	4,303,300	2,597,000	1,582,900	1,602,600	2,700,700	131,694,600
Average length of hospital stay (days)	10	11	9	10	10	8
Number of deaths	24	12	12	11	13	842
Age-Adjusted Death rate (per 100,000)	21.8	20.1	22.1	21.2	21.5	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	29	19	10	0	29	1,177
Crude rate of hospitalizations (per 100,000)	60	61	60	0	60	49
Median age of hospitalized patients	58	56	62	0	58	61
Total cost of hospitalization (\$)	1,598,100	1,215,800	382,300	0	1,598,100	48,303,600
Average length of hospital stay (days)	4	5	2	0	4	3
Number of deaths	19	11	8	0	19	715
Age-Adjusted Death rate (per 100,000)	31.8	33.8	29.3	0	31.8	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	7	0	0	8	154
Crude rate of hospitalizations (per 100,000)	16	22	0	0	16	6
Median age of hospitalized patients	46	40	0	0	46	47
Total cost of hospitalization (\$)	401,800	389,800	0	0	401,800	6,159,600
Average length of hospital stay (days)	7	8	0	0	7	4
Number of deaths	4	3	1	0	4	64
Age-Adjusted Death rate (per 100,000)	8.2	11.7	3.2	0	8.2	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	53	31	21	31	22	2,110
Crude rate of hospitalizations (per 100,000)	58	54	64	72	45	45
Median age of hospitalized patients	63	57	69	65	63	67
Total cost of hospitalization (\$)	3,684,400	2,571,500	1,077,100	2,322,900	1,361,500	132,966,200
Average length of hospital stay (days)	9	11	6	10	6	7
Number of deaths	45	22	22	28	17	2,774
Age-Adjusted Death rate (per 100,000)	40.9	38.8	40.4	56.5	27.5	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	25	16	9	25	0	1,192
Crude rate of hospitalizations (per 100,000)	58	60	57	58	0	52
Median age of hospitalized patients	61	62	58	61	0	62
Total cost of hospitalization (\$)	1,227,800	769,700	458,100	1,227,800	0	49,713,300
Average length of hospital stay (days)	2	2	1	2	0	3
Number of deaths	10	7	1	10	0	455
Age-Adjusted Death rate (per 100,000)	23.4	37.5	3.5	23.4	0	23.6

*DHEC Health Region 5: Aiken, Allendale, Bamberg, Barnwell, Calhoun, Orangeburg

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

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Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

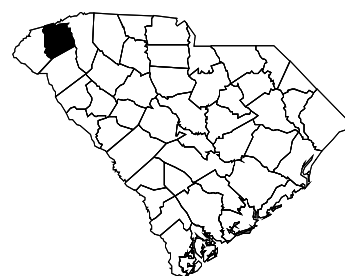
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COORDINATED CHRONIC DISEASE FACT SHEET PICKENS

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Pickens county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (39%) of the population in Pickens county are between the ages of 18-44. There is an equal distribution of males and females. Pickens county has a much lower minority population (10%) than the state (31%).

	PICKENS COUNTY	STATE
Population size	119,570	4,679,230
Age distribution (%)		
<18	22.2	23.3
18-44	39.2	35.6
45-64	24.8	27.0
65-84	12.2	12.5
85+	1.7	1.6
Race (%)		
White	90.5	69.1
Black & Other	9.5	30.9
Sex (%)		
Male	50.0	48.7
Female	50.0	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State,, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.15	23.53	22.29	23.13	23.18	23.14
Sedentary lifestyle (%)	27.43	35.46	25.99	23.85	30.77	27.21
Overweight or Obese (%)	64.91	73.03	63.52	71.05	58.82	65.85
High Cholesterol (%)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.6	NA	NA	NA	NA	36.4
Number of hospitalizations	85	22	63	36	49	5,251
Crude rate of hospitalizations (per 100,000)	71	250	58	60	82	112
Median age of hospitalized patients	69	63	72	58	75	58
Total cost of hospitalization (\$)	2,438,900	720,100	1,718,800	1,062,400	1,376,500	163,030,900
Average length of hospital stay (days)	3	4	3	3	4	4
Number of ER visits	315	65	246	131	184	13,592
Crude rate of ER visits (per 100,000)	263	738	227	219	308	290
Median age of ER patients	55	47	58	50	57	53
Total cost of ER visits (\$)	768,900	148,500	612,400	279,700	489,200	34,759,900
Number of deaths	4	1	3	1	3	391
Age-Adjusted Death rate (per 100,000)	3.2	19	2.6	2.5	3.8	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	4.3
Number of hospitalizations	1,672	125	1,525	947	725	52,746
Crude rate of hospitalizations (per 100,000)	1,398	1,419	1,409	1,584	1,213	1,127
Median age of hospitalized patients	68	64	68	66	70	68
Total cost of hospitalization (\$)	101,222,700	5,763,800	94,453,300	61,144,900	40,077,800	2,737,529,100
Average length of hospital stay (days)	5	4	5	4	5	5
Number of ER visits	611	55	545	339	272	17,253
Crude rate of ER visits (per 100,000)	511	624	503	567	455	369
Median age of ER patients	63	63	64	63	64	63
Total cost of ER visits (\$)	4,137,500	235,600	3,827,400	2,414,900	1,722,600	114,566,300
Number of deaths	290	27	262	164	126	9,282
Age-Adjusted Death rate (per 100,000)	227.4	399.4	218.4	303.8	166.7	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	352	24	324	164	188	14,511
Crude rate of hospitalizations (per 100,000)	294	272	299	274	314	310
Median age of hospitalized patients	70	63	71	68	75	69
Total cost of hospitalization (\$)	13,935,000	1,368,300	12,197,800	6,809,200	7,125,800	573,924,000
Average length of hospital stay (days)	5	8	4	5	4	5
Number of ER visits	136	10	122	69	67	4,527
Crude rate of ER visits (per 100,000)	114	114	113	115	112	97
Median age of ER patients	70	68	70	67	73	67
Total cost of ER visits (\$)	1,139,700	98,400	1,000,000	578,200	561,500	38,495,000
Number of deaths	60	2	58	21	39	2,285
Age-Adjusted Death rate (per 100,000)	46.6	25.2	48.0	40.3	51.5	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	436	38	393	168	268	16,011
Crude rate of hospitalizations (per 100,000)	365	431	363	281	448	342
Median age of hospitalized patients	63	54	64	67	57	63
Total cost of hospitalization (\$)	10,574,900	780,300	9,750,800	3,957,100	6,617,800	390,647,100
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	2,035	207	1,784	815	1,220	44,644
Crude rate of ER visits (per 100,000)	1,702	2,350	1,648	1,363	2,041	954
Median age of ER patients	39	37	41	38	41	38
Total cost of ER visits (\$)	4,169,000	434,700	3,669,500	1,744,300	2,424,700	98,722,900
Number of deaths	95	2	93	47	48	2,403
Age-Adjusted Death rate (per 100,000)	72.8	32.8	75.7	85.1	64.6	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.6	NA	NA	NA	NA	12.1
Number of hospitalizations	200	20	180	102	98	9,495
Crude rate of hospitalizations (per 100,000)	167	227	166	171	164	203
Median age of hospitalized patients	52	41	53	53	48	52
Total cost of hospitalization (\$)	6,130,600	452,800	5,677,800	3,287,600	2,843,000	278,860,600
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	308	49	254	161	147	13,541
Crude rate of ER visits (per 100,000)	258	556	235	269	246	289
Median age of ER patients	49	48	50	49	48	53
Total cost of ER visits (\$)	942,900	133,700	796,600	469,900	473,000	37,353,900
Number of deaths	23	3	20	18	5	1,085
Age-Adjusted Death rate (per 100,000)	17.6	45.4	16.3	34.0	6.4	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	416	27	385	219	197	15,242
Crude rate of hospitalizations (per 100,000)	348	306	356	366	330	326
Median age of hospitalized patients	64	63	64	66	63	64
Total cost of hospitalization (\$)	25,309,900	1,338,900	23,662,700	14,837,600	10,472,300	906,361,600
Average length of hospital stay (days)	6	5	6	6	5	7
Number of deaths	209	18	190	126	83	9,510
Age-Adjusted Death rate (per 100,000)	162.8	257.7	158.6	222.7	117.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	57	2	54	34	23	1,906
Crude rate of hospitalizations (per 100,000)	48	23	50	57	38	41
Median age of hospitalized patients	67	67	67	67	68	66
Total cost of hospitalization (\$)	4,302,500	94,600	4,155,200	2,925,000	1,377,500	131,694,600
Average length of hospital stay (days)	8	5	8	9	7	8
Number of deaths	14	2	12	9	5	842
Age-Adjusted Death rate (per 100,000)	11.6	32.3	10.5	17.2	6.9	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	36	4	31	0	36	1,177
Crude rate of hospitalizations (per 100,000)	60	90	57	0	60	49
Median age of hospitalized patients	62	53	63	0	62	61
Total cost of hospitalization (\$)	1,453,200	140,200	1,201,600	0	1,453,200	48,303,600
Average length of hospital stay (days)	2	1	2	0	2	3
Number of deaths	9	1	8	0	9	715
Age-Adjusted Death rate (per 100,000)	11.9	19.9	11.4	0	11.9	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	0	1	0	1	154
Crude rate of hospitalizations (per 100,000)	2	0	2	0	2	6
Median age of hospitalized patients	54	0	54	0	54	47
Total cost of hospitalization (\$)	39,000	0	39,000	0	39,000	6,159,600
Average length of hospital stay (days)	4	0	4	0	4	4
Number of deaths	3	0	3	0	3	64
Age-Adjusted Death rate (per 100,000)	5	0	6	0	5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	53	3	50	25	28	2,110
Crude rate of hospitalizations (per 100,000)	44	34	46	42	47	45
Median age of hospitalized patients	68	63	69	69	65	67
Total cost of hospitalization (\$)	3,662,500	87,300	3,575,200	1,658,800	2,003,700	132,966,200
Average length of hospital stay (days)	6	4	6	6	7	7
Number of deaths	66	3	63	40	26	2,774
Age-Adjusted Death rate (per 100,000)	49.4	36.0	50.7	65.3	36.1	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	42	6	36	42	0	1,192
Crude rate of hospitalizations (per 100,000)	70	138	67	70	0	52
Median age of hospitalized patients	61	61	61	61	0	62
Total cost of hospitalization (\$)	2,064,800	302,000	1,762,800	2,064,800	0	49,713,300
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	12	2	10	12	0	455
Age-Adjusted Death rate (per 100,000)	23.6	75.7	21.2	23.6	0	23.6

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>

For more details, please view the Technical Document below

<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

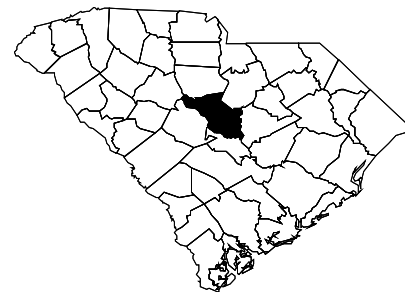
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COORDINATED CHRONIC DISEASE FACT SHEET RICHLAND County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Richland county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (42%) of the population in Richland county are between the ages of 18-44, which is higher than the state (36%). There are more females (51%) than males (49%). Richland county has a higher minority population (50%) than the state (31%).

	COUNTY	STATE
Population size	389,120	4,679,230
Age distribution (%)		
<18	23.8	23.3
18-44	41.8	35.6
45-64	24.4	27.0
65-84	8.8	12.5
85+	1.2	1.6
Race (%)		
White	49.6	69.1
Black & Other	50.4	30.9
Sex (%)		
Male	48.6	48.7
Female	51.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.54	22.76	23.90	28.01	17.56	23.14
Sedentary lifestyle (%)	26.02	31.66	24.44	25.97	26.05	27.21
Overweight or Obese (%)	64.08	75.66	58.04	68.56	59.66	65.85
High Cholesterol (%)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	34.4	NA	NA	NA	NA	36.4
Number of hospitalizations	481	391	81	213	268	5,251
Crude rate of hospitalizations (per 100,000)	124	212	42	113	134	112
Median age of hospitalized patients	55	53	66	51	60	58
Total cost of hospitalization (\$)	21,294,800	18,153,000	2,588,000	9,284,800	12,010,000	163,030,900
Average length of hospital stay (days)	7	7	4	6	7	4
Number of ER visits	1,226	1,003	167	530	696	13,592
Crude rate of ER visits (per 100,000)	315	545	87	280	348	290
Median age of ER patients	52	51	62	53	52	53
Total cost of ER visits (\$)	2,489,600	1,908,800	385,200	1,127,500	1,362,100	34,759,900
Number of deaths	22	13	8	17	5	391
Age-Adjusted Death rate (per 100,000)	6.9	12.0	3.8	13.7	2.4	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.1	NA	NA	NA	NA	4.3
Number of hospitalizations	3,498	1,705	1,726	1,800	1,698	52,746
Crude rate of hospitalizations (per 100,000)	899	927	895	951	849	1,127
Median age of hospitalized patients	67	61	73	64	70	68
Total cost of hospitalization (\$)	192,713,300	95,596,300	91,403,200	105,552,900	87,160,400	2,737,529,100
Average length of hospital stay (days)	6	6	5	5	6	5
Number of ER visits	989	563	405	477	512	17,253
Crude rate of ER visits (per 100,000)	254	306	210	252	256	369
Median age of ER patients	60	56	67	60	62	63
Total cost of ER visits (\$)	5,461,700	2,774,400	2,527,000	2,547,500	2,914,200	114,566,300
Number of deaths	582	226	341	317	265	9,282
Age-Adjusted Death rate (per 100,000)	177.1	186.8	162.8	242.7	133.8	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	3.7
Number of hospitalizations	993	532	442	478	515	14,511
Crude rate of hospitalizations (per 100,000)	255	289	229	253	258	310
Median age of hospitalized patients	67	61	75	65	70	69
Total cost of hospitalization (\$)	49,926,400	29,761,000	19,190,800	26,365,300	23,561,100	573,924,000
Average length of hospital stay (days)	7	9	6	8	7	5
Number of ER visits	168	58	103	78	90	4,527
Crude rate of ER visits (per 100,000)	43	32	53	41	45	97
Median age of ER patients	70	59	73	68	71	67
Total cost of ER visits (\$)	1,026,200	374,100	601,200	492,800	533,400	38,495,000
Number of deaths	126	57	68	61	65	2,285
Age-Adjusted Death rate (per 100,000)	39.1	48.6	33.8	44.9	33.7	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	761	462	278	349	412	16,011
Crude rate of hospitalizations (per 100,000)	196	251	144	184	206	342
Median age of hospitalized patients	57	52	69	57	57	63
Total cost of hospitalization (\$)	20,910,800	11,376,400	9,236,300	10,873,400	10,037,400	390,647,100
Average length of hospital stay (days)	5	4	6	6	4	4
Number of ER visits	3,485	2,606	754	1,621	1,864	44,644
Crude rate of ER visits (per 100,000)	896	1,416	391	857	932	954
Median age of ER patients	37	34	49	29	42	38
Total cost of ER visits (\$)	6,763,800	4,821,000	1,716,200	2,975,300	3,788,500	98,722,900
Number of deaths	114	31	78	67	47	2,403
Age-Adjusted Death rate (per 100,000)	36.3	24.6	39.2	54.8	24.4	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.7	NA	NA	NA	NA	12.1
Number of hospitalizations	737	543	173	361	376	9,495
Crude rate of hospitalizations (per 100,000)	189	295	90	191	188	203
Median age of hospitalized patients	52	51	55	52	53	52
Total cost of hospitalization (\$)	25,471,300	18,172,900	7,026,200	12,843,500	12,627,800	278,860,600
Average length of hospital stay (days)	6	6	7	7	6	5
Number of ER visits	1,199	950	221	556	643	13,541
Crude rate of ER visits (per 100,000)	308	516	115	294	322	289
Median age of ER patients	52	51	53	49	54	53
Total cost of ER visits (\$)	2,679,000	2,088,000	519,400	1,254,900	1,424,100	37,353,900
Number of deaths	75	42	30	33	42	1,085
Age-Adjusted Death rate (per 100,000)	23.0	37.3	14.7	24.9	21.9	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,228	559	633	570	658	15,242
Crude rate of hospitalizations (per 100,000)	316	304	328	301	329	326
Median age of hospitalized patients	62	60	64	63	61	64
Total cost of hospitalization (\$)	79,626,000	40,166,500	37,056,700	37,614,500	42,011,500	906,361,600
Average length of hospital stay (days)	8	9	7	8	8	7
Number of deaths	638	267	350	352	286	9,510
Age-Adjusted Death rate (per 100,000)	186.5	202.0	170.1	253.8	147.0	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	135	47	82	61	74	1,906
Crude rate of hospitalizations (per 100,000)	35	26	43	32	37	41
Median age of hospitalized patients	65	58	68	61	69	66
Total cost of hospitalization (\$)	10,892,800	5,157,200	5,359,100	5,454,000	5,438,800	131,694,600
Average length of hospital stay (days)	11	14	9	11	10	8
Number of deaths	58	27	31	29	29	842
Age-Adjusted Death rate (per 100,000)	17.0	19.7	15.3	19.8	14.7	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	94	48	45	0	94	1,177
Crude rate of hospitalizations (per 100,000)	47	49	47	0	47	49
Median age of hospitalized patients	57	57	57	0	57	61
Total cost of hospitalization (\$)	3,597,200	1,718,300	1,853,200	0	3,597,200	48,303,600
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	50	26	24	0	50	715
Age-Adjusted Death rate (per 100,000)	23.4	28.8	19.4	0	23.4	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	9	6	2	0	9	154
Crude rate of hospitalizations (per 100,000)	5	6	2	0	5	6
Median age of hospitalized patients	43	46	36	0	43	47
Total cost of hospitalization (\$)	553,300	446,700	71,800	0	553,300	6,159,600
Average length of hospital stay (days)	6	7	3	0	6	4
Number of deaths	3	2	1	0	3	64
Age-Adjusted Death rate (per 100,000)	1.4	3.1	0.7	0	1.4	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	146	68	74	83	63	2,110
Crude rate of hospitalizations (per 100,000)	38	37	38	44	32	45
Median age of hospitalized patients	66	67	65	64	70	67
Total cost of hospitalization (\$)	9,830,700	5,347,700	3,813,900	5,980,600	3,850,100	132,966,200
Average length of hospital stay (days)	10	13	7	12	8	7
Number of deaths	169	56	105	105	64	2,774
Age-Adjusted Death rate (per 100,000)	48.9	41.8	51.2	71.7	33.6	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	103	56	43	103	0	1,192
Crude rate of hospitalizations (per 100,000)	54	65	44	54	0	52
Median age of hospitalized patients	63	62	67	63	0	62
Total cost of hospitalization (\$)	5,441,100	2,979,300	2,222,800	5,441,100	0	49,713,300
Average length of hospital stay (days)	3	3	2	3	0	3
Number of deaths	32	18	14	32	0	455
Age-Adjusted Death rate (per 100,000)	27.5	54.4	17.7	27.5	0	23.6

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

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For more details, please view the Technical Document below
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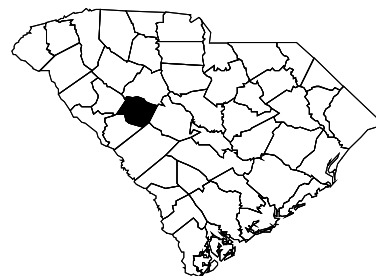
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COORDINATED CHRONIC DISEASE FACT SHEET

SALUDA

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Saluda county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Saluda county's population is similar to the state's. The largest portion (33%) of the population in Saluda county are between the ages of 18-44, and there is the same distribution of males (50%) than females (50%). Saluda county's minority population (30%) is similar to the state (31%).

	SALUDA COUNTY	STATE
Population size	19,880	4,679,230
Age distribution (%)		
<18	23.0	23.3
18-44	33.5	35.6
45-64	27.0	27.0
65-84	14.5	12.5
85+	2.1	1.6
Race (%)		
White	70.2	69.1
Black & Other	29.8	30.9
Sex (%)		
Male	50.2	48.7
Female	49.8	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	21.27	19.11	20.69	21.70	20.88	23.14
Sedentary lifestyle (%)	30.94	32.99	30.03	28.18	33.54	27.21
Overweight or Obese (%)	71.67	74.97	70.13	78.22	65.28	65.85
High Cholesterol (%)	43.84	41.12	44.93	42.97	44.62	41.63
Median daily servings of fruits	0.97	0.65	0.97	0.72	0.98	0.97
Median daily servings of vegetables	1.47	1.00	1.57	1.35	1.57	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.3	NA	NA	NA	NA	36.4
Number of hospitalizations	20	13	6	10	10	5,251
Crude rate of hospitalizations (per 100,000)	101	240	43	100	101	112
Median age of hospitalized patients	56	57	50	48	58	58
Total cost of hospitalization (\$)	524,800	369,200	149,000	284,900	239,900	163,030,900
Average length of hospital stay (days)	3	3	4	3	3	4
Number of ER visits	16	11	5	9	7	13,592
Crude rate of ER visits (per 100,000)	80	203	36	90	71	290
Median age of ER patients	58	47	73	69	45	53
Total cost of ER visits (\$)	34,800	19,500	15,300	25,800	9,000	34,759,900
Number of deaths	1	0	1	0	1	391
Age-Adjusted Death rate (per 100,000)	3.8	0.0	4.5	0	5.3	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.7	NA	NA	NA	NA	4.3
Number of hospitalizations	167	48	115	95	72	52,746
Crude rate of hospitalizations (per 100,000)	840	887	824	952	727	1,127
Median age of hospitalized patients	69	60	73	68	72	68
Total cost of hospitalization (\$)	6,888,500	1,956,200	4,778,100	4,383,000	2,505,500	2,737,529,100
Average length of hospital stay (days)	4	4	4	4	4	5
Number of ER visits	59	21	37	34	25	17,253
Crude rate of ER visits (per 100,000)	297	388	265	341	253	369
Median age of ER patients	68	64	71	67	71	63
Total cost of ER visits (\$)	528,000	194,700	330,400	346,700	181,300	114,566,300
Number of deaths	51	8	43	23	28	9,282
Age-Adjusted Death rate (per 100,000)	200.8	164.0	214.5	224.4	169.2	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.9	NA	NA	NA	NA	3.7
Number of hospitalizations	57	23	33	23	34	14,511
Crude rate of hospitalizations (per 100,000)	72	67	72	71	73	69
Median age of hospitalized patients	287	425	237	230	343	310
Total cost of hospitalization (\$)	2,322,300	882,700	1,166,300	1,290,300	1,032,000	573,924,000
Average length of hospital stay (days)	5	5	4	6	4	5
Number of ER visits	15	3	10	7	8	4,527
Crude rate of ER visits (per 100,000)	75	55	72	70	81	97
Median age of ER patients	67	57	66	65	68	67
Total cost of ER visits (\$)	168,700	19,500	136,100	114,100	54,600	38,495,000
Number of deaths	18	2	16	8	10	2,285
Age-Adjusted Death rate (per 100,000)	70.5	40.0	77.1	79.6	61.5	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	51	23	27	24	27	16,011
Crude rate of hospitalizations (per 100,000)	257	425	194	240	273	342
Median age of hospitalized patients	66	66	74	66	63	63
Total cost of hospitalization (\$)	1,266,500	574,700	686,200	551,200	715,300	390,647,100
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	142	83	48	51	91	44,644
Crude rate of ER visits (per 100,000)	714	1,534	344	511	919	954
Median age of ER patients	37	36	50	29	42	38
Total cost of ER visits (\$)	358,000	185,300	156,800	111,500	246,500	98,722,900
Number of deaths	11	1	10	7	4	2,403
Age-Adjusted Death rate (per 100,000)	43.2	22.2	50.2	72.0	26.6	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	13.7	NA	NA	NA	NA	12.1
Number of hospitalizations	28	13	13	13	15	9,495
Crude rate of hospitalizations (per 100,000)	141	240	93	130	152	203
Median age of hospitalized patients	58	56	58	55	70	52
Total cost of hospitalization (\$)	1,102,200	498,200	534,000	702,700	399,500	278,860,600
Average length of hospital stay (days)	6	6	6	8	4	5
Number of ER visits	36	24	12	18	18	13,541
Crude rate of ER visits (per 100,000)	181	444	86	180	182	289
Median age of ER patients	60	56	63	63	52	53
Total cost of ER visits (\$)	97,000	57,800	39,200	47,500	49,500	37,353,900
Number of deaths	4	2	2	3	1	1,085
Age-Adjusted Death rate (per 100,000)	16	35	10	24	8	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	50	18	28	22	28	15,242
Crude rate of hospitalizations (per 100,000)	252	333	201	220	283	326
Median age of hospitalized patients	67	67	69	66	67	64
Total cost of hospitalization (\$)	2,604,500	879,500	1,282,100	1,003,700	1,600,800	906,361,600
Average length of hospital stay (days)	7	8	5	4	9	7
Number of deaths	42	11	30	24	18	9,510
Age-Adjusted Death rate (per 100,000)	168.6	198.0	157.6	224.5	136.5	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	8	4	4	3	5	1,906
Crude rate of hospitalizations (per 100,000)	40	74	29	30	51	41
Median age of hospitalized patients	65	66	64	62	66	66
Total cost of hospitalization (\$)	431,200	212,400	218,800	108,500	322,700	131,694,600
Average length of hospital stay (days)	6	7	6	4	7	8
Number of deaths	3	0	2	2	1	842
Age-Adjusted Death rate (per 100,000)	12.5	0	11.7	23.2	5.3	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	0	2	0	2	1,177
Crude rate of hospitalizations (per 100,000)	20	0	29	0	20	49
Median age of hospitalized patients	73	0	73	0	73	61
Total cost of hospitalization (\$)	63,300	0	63,300	0	63,300	48,303,600
Average length of hospital stay (days)	4	0	4	0	4	3
Number of deaths	3	1	2	0	3	715
Age-Adjusted Death rate (per 100,000)	20.0	23.8	17	0	20.0	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0	0	0	0	0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	2	1	1	2	0	2,110
Crude rate of hospitalizations (per 100,000)	10	18	7	20	0	45
Median age of hospitalized patients	77	83	70	77	0	67
Total cost of hospitalization (\$)	55,600	26,500	29,100	55,600	0	132,966,200
Average length of hospital stay (days)	6	4	7	6	0	7
Number of deaths	11	4	7	8	3	2,774
Age-Adjusted Death rate (per 100,000)	44.0	60.1	37.9	72.2	24.6	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	0	4	4	0	1,192
Crude rate of hospitalizations (per 100,000)	40	0	56	40	0	52
Median age of hospitalized patients	65	0	65	65	0	62
Total cost of hospitalization (\$)	199,800	0	199,800	199,800	0	49,713,300
Average length of hospital stay (days)	3	0	3	3	0	3
Number of deaths	3	1	2	3	0	455
Age-Adjusted Death rate (per 100,000)	29	37	26	29	0	23.6

*DHEC Health Region 1: Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Oconee, Saluda.

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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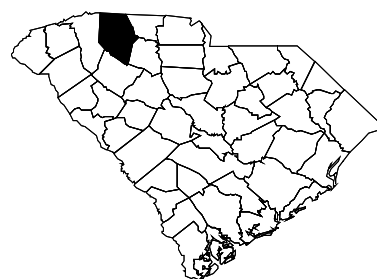
State of South Carolina, Department of Health and
Environmental Control, Bureau of Community Health and
Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
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COORDINATED CHRONIC DISEASE FACT SHEET SPARTANBURG County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Spartanburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of Spartanburg county's population is similar to the state's. The largest portion (35%) of the population in Spartanburg county are between the ages 18-44, and there are more females (52%) than males (48%). However, Spartanburg county has a lower minority population (24%) than the state (31%).

	SPARTANBURG COUNTY	STATE
Population size	286,870	4,679,230
Age distribution (%)		
<18	24.3	23.3
18-44	35.0	35.6
45-64	26.9	27.0
65-84	12.2	12.5
85+	1.6	1.6
Race (%)		
White	75.8	69.1
Black & Other	24.2	30.9
Sex (%)		
Male	48.5	48.7
Female	51.5	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.15	23.53	22.29	23.13	23.18	23.14
Sedentary lifestyle (%)	27.43	35.46	25.99	23.85	30.77	27.21
Overweight or Obese (%)	64.91	73.03	63.52	71.05	58.82	65.85
High Cholesterol (%)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.6	NA	NA	NA	NA	36.4
Number of hospitalizations	380	208	155	164	216	5,251
Crude rate of hospitalizations (per 100,000)	132	338	71	118	146	112
Median age of hospitalized patients	61	54	69	60	62	58
Total cost of hospitalization (\$)	10,914,500	6,330,400	4,169,000	4,659,200	6,255,300	163,030,900
Average length of hospital stay (days)	4	4	4	4	4	4
Number of ER visits	711	332	330	310	401	13,592
Crude rate of ER visits (per 100,000)	248	539	152	223	271	290
Median age of ER patients	52	48	58	51	54	53
Total cost of ER visits (\$)	1,436,900	648,900	655,800	578,000	858,900	34,759,900
Number of deaths	19	7	12	6	13	391
Age-Adjusted Death rate (per 100,000)	6.4	15.0	5.0	4.8	7.0	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	4.3
Number of hospitalizations	3,155	589	2,459	1,727	1,428	52,746
Crude rate of hospitalizations (per 100,000)	1,100	957	1,130	1,242	966	1,127
Median age of hospitalized patients	68	62	70	66	72	68
Total cost of hospitalization (\$)	151,901,100	24,871,400	120,409,100	87,980,300	63,920,800	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	962	206	706	545	417	17,253
Crude rate of ER visits (per 100,000)	335	335	324	392	282	369
Median age of ER patients	63	57	64	61	64	63
Total cost of ER visits (\$)	5,857,900	1,031,800	4,481,900	3,576,300	2,281,600	114,566,300
Number of deaths	600	112	485	315	285	9,282
Age-Adjusted Death rate (per 100,000)	193.5	222.6	187.4	247.7	156.1	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	1,019	215	760	486	533	14,511
Crude rate of hospitalizations (per 100,000)	355	349	349	349	361	310
Median age of hospitalized patients	68	62	69	66	71	69
Total cost of hospitalization (\$)	37,193,600	8,447,600	26,826,200	18,490,500	18,703,100	573,924,000
Average length of hospital stay (days)	5	6	5	5	5	5
Number of ER visits	249	45	182	104	145	4,527
Crude rate of ER visits (per 100,000)	87	73	84	75	98	97
Median age of ER patients	66	59	69	67	66	67
Total cost of ER visits (\$)	2,161,400	359,700	1,574,000	835,900	1,325,500	38,495,000
Number of deaths	128	23	100	60	68	2,285
Age-Adjusted Death rate (per 100,000)	41.5	42.7	38.9	47.5	36.4	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,161	201	935	433	728	16,011
Crude rate of hospitalizations (per 100,000)	405	326	430	311	493	342
Median age of hospitalized patients	63	54	65	64	63	63
Total cost of hospitalization (\$)	27,203,500	4,047,900	22,693,400	9,294,100	17,909,400	390,647,100
Average length of hospital stay (days)	4	4	4	4	5	4
Number of ER visits	2,479	893	1,387	1,145	1,334	44,644
Crude rate of ER visits (per 100,000)	864	1,450	637	823	903	954
Median age of ER patients	38	29	44	35	39	38
Total cost of ER visits (\$)	4,203,400	1,248,700	2,635,900	1,886,300	2,317,100	98,722,900
Number of deaths	177	16	158	90	87	2,403
Age-Adjusted Death rate (per 100,000)	57.8	33.4	61.6	71.2	49.8	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.6	NA	NA	NA	NA	12.1
Number of hospitalizations	576	208	338	287	289	9,495
Crude rate of hospitalizations (per 100,000)	201	338	155	206	196	203
Median age of hospitalized patients	51	45	52	51	51	52
Total cost of hospitalization (\$)	15,856,000	5,520,700	9,328,400	8,872,900	6,983,100	278,860,600
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	737	326	362	351	386	13,541
Crude rate of ER visits (per 100,000)	257	529	166	252	261	289
Median age of ER patients	51	50	51	49	53	53
Total cost of ER visits (\$)	1,374,700	550,800	722,000	659,800	714,900	37,353,900
Number of deaths	79	17	60	43	36	1,085
Age-Adjusted Death rate (per 100,000)	25.1	35.1	23.0	31.6	19.3	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1,261	246	944	703	558	15,242
Crude rate of hospitalizations (per 100,000)	440	400	434	505	378	326
Median age of hospitalized patients	64	63	66	64	64	64
Total cost of hospitalization (\$)	66,439,400	15,738,400	46,709,600	38,248,300	28,191,100	906,361,600
Average length of hospital stay (days)	7	9	6	7	7	7
Number of deaths	557	111	439	331	226	9,510
Age-Adjusted Death rate (per 100,000)	173.8	222.4	165.2	241.6	125.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	141	29	109	79	62	1,906
Crude rate of hospitalizations (per 100,000)	49	47	50	57	42	41
Median age of hospitalized patients	64	59	67	65	64	66
Total cost of hospitalization (\$)	8,299,800	1,972,400	6,151,900	4,993,500	3,306,300	131,694,600
Average length of hospital stay (days)	8	10	8	9	7	8
Number of deaths	53	10	43	33	20	842
Age-Adjusted Death rate (per 100,000)	16.7	18.0	16.6	23.8	10.5	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	87	10	72	0	87	1,177
Crude rate of hospitalizations (per 100,000)	59	30	65	0	59	49
Median age of hospitalized patients	62	56	65	0	62	61
Total cost of hospitalization (\$)	2,770,400	308,900	2,325,100	0	2,770,400	48,303,600
Average length of hospital stay (days)	3	4	3	0	3	3
Number of deaths	37	7	30	0	37	715
Age-Adjusted Death rate (per 100,000)	21.1	20.4	21.5	0	21.1	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	1	3	0	5	154
Crude rate of hospitalizations (per 100,000)	3	3	3	0	3	6
Median age of hospitalized patients	43	43	43	0	43	47
Total cost of hospitalization (\$)	187,800	16,100	147,200	0	187,800	6,159,600
Average length of hospital stay (days)	4	2	6	0	4	4
Number of deaths	4	1	3	0	4	64
Age-Adjusted Death rate (per 100,000)	2.5	3.7	2.1	0	2.5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	218	41	166	135	83	2,110
Crude rate of hospitalizations (per 100,000)	76	67	76	97	56	45
Median age of hospitalized patients	67	64	69	67	67	67
Total cost of hospitalization (\$)	11,394,000	1,935,400	8,687,600	6,804,600	4,589,400	132,966,200
Average length of hospital stay (days)	7	6	7	7	7	7
Number of deaths	168	22	143	116	52	2,774
Age-Adjusted Death rate (per 100,000)	51.9	43.7	52.9	83.5	28.8	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	116	24	88	116	0	1,192
Crude rate of hospitalizations (per 100,000)	83	84	82	83	0	52
Median age of hospitalized patients	62	61	62	62	0	62
Total cost of hospitalization (\$)	3,688,100	718,300	2,862,800	3,688,100	0	49,713,300
Average length of hospital stay (days)	2	2	2	2	0	3
Number of deaths	30	8	22	30	0	455
Age-Adjusted Death rate (per 100,000)	24.9	50.6	21.5	24.9	0	23.6

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
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For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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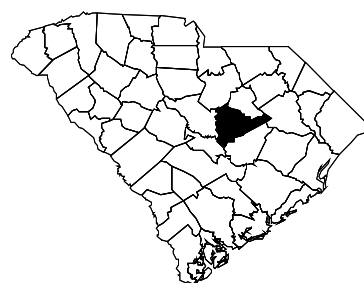
Hospital discharge and ER visits, contact:

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SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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COORDINATED CHRONIC DISEASE FACT SHEET

SUMTER County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Union county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (36%) of the population in Sumter county are between the ages of 18-44, which is the same as the state's. There are more females (52%) than males (48%). Sumter county has a higher minority population (50%) than the state (31%).

	SUMTER COUNTY	STATE
Population size	107,460	4,679,230
Age distribution (%)		
<18	25.3	23.3
18-44	35.8	35.6
45-64	25.6	27.0
65-84	11.7	12.5
85+	1.6	1.6
Race (%)		
White	50.2	69.1
Black & Other	49.7	30.9
Sex (%)		
Male	48.2	48.7
Female	51.8	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.68	21.78	25.81	25.86	21.73	23.14
Sedentary lifestyle (%)	28.41	28.89	26.42	25.19	31.24	27.21
Overweight or Obese (%)	69.52	75.97	64.53	73.33	65.89	65.85
High Cholesterol (%)	42.69	41.41	44.30	45.50	40.18	41.63
Median daily servings of fruits	0.99	0.94	0.97	0.80	0.97	0.97
Median daily servings of vegetables	1.32	1.07	1.57	1.25	1.43	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in
35% have not received the flu shot in the past 12 months
30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	41.6	NA	NA	NA	NA	36.4
Number of hospitalizations	190	142	38	81	109	5,251
Crude rate of hospitalizations (per 100,000)	177	276	70	156	196	112
Median age of hospitalized patients	59	58	69	56	63	58
Total cost of hospitalization (\$)	4,508,300	3,325,600	764,400	2,290,500	2,217,800	163,030,900
Average length of hospital stay (days)	6	6	5	5	6	4
Number of ER visits	306	216	85	130	176	13,592
Crude rate of ER visits (per 100,000)	285	420	157	251	316	290
Median age of ER patients	52	49	55	51	52	53
Total cost of ER visits (\$)	753,300	556,200	190,800	310,700	442,600	34,759,900
Number of deaths	12	9	3	5	7	391
Age-Adjusted Death rate (per 100,000)	11.1	20.2	4.6	11.6	9.9	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.7	NA	NA	NA	NA	4.3
Number of hospitalizations	1,394	680	693	702	692	52,746
Crude rate of hospitalizations (per 100,000)	1,297	1,323	1,284	1,355	1,243	1,127
Median age of hospitalized patients	67	65	70	65	69	68
Total cost of hospitalization (\$)	46,368,600	19,936,100	25,594,200	27,955,900	18,412,700	2,737,529,100
Average length of hospital stay (days)	5	5	5	5	5	5
Number of ER visits	526	302	220	304	222	17,253
Crude rate of ER visits (per 100,000)	489	587	408	587	399	369
Median age of ER patients	62	61	64	61	65	63
Total cost of ER visits (\$)	2,720,500	1,545,100	1,155,200	1,537,500	1,183,000	114,566,300
Number of deaths	250	131	116	134	116	9,282
Age-Adjusted Death rate (per 100,000)	221.6	273.1	181.0	287.8	166.5	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	363	190	168	149	214	14,511
Crude rate of hospitalizations (per 100,000)	338	370	311	288	384	310
Median age of hospitalized patients	70	69	71	65	74	69
Total cost of hospitalization (\$)	12,906,200	7,861,400	4,854,400	5,954,000	6,952,200	573,924,000
Average length of hospital stay (days)	6	7	5	6	6	5
Number of ER visits	106	58	45	49	57	4,527
Crude rate of ER visits (per 100,000)	99	113	83	95	102	97
Median age of ER patients	62	60	70	59	72	67
Total cost of ER visits (\$)	632,400	368,100	250,800	270,800	361,600	38,495,000
Number of deaths	60	30	30	19	41	2,285
Age-Adjusted Death rate (per 100,000)	52.5	60.7	48.1	39.9	58.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	624	336	270	275	349	16,011
Crude rate of hospitalizations (per 100,000)	581	654	500	531	627	342
Median age of hospitalized patients	60	55	65	58	63	63
Total cost of hospitalization (\$)	9,858,800	4,546,900	5,050,400	3,920,700	5,938,100	390,647,100
Average length of hospital stay (days)	5	4	6	5	5	4
Number of ER visits	1,625	1,171	429	690	935	44,644
Crude rate of ER visits (per 100,000)	1,512	2,278	795	1,332	1,680	954
Median age of ER patients	35	32	46	30	38	38
Total cost of ER visits (\$)	4,791,700	3,375,100	1,360,200	2,018,300	2,773,400	98,722,900
Number of deaths	58	13	44	23	35	2,403
Age-Adjusted Death rate (per 100,000)	53.1	29.9	69.9	58.0	54.1	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	14.9	NA	NA	NA	NA	12.1
Number of hospitalizations	371	244	120	166	205	9,495
Crude rate of hospitalizations (per 100,000)	345	475	222	320	368	203
Median age of hospitalized patients	54	52	59	53	54	52
Total cost of hospitalization (\$)	8,743,000	6,030,700	2,638,100	4,892,900	3,850,100	278,860,600
Average length of hospital stay (days)	7	7	7	7	6	5
Number of ER visits	344	255	87	158	186	13,541
Crude rate of ER visits (per 100,000)	320	496	161	305	334	289
Median age of ER patients	54	54	58	54	55	53
Total cost of ER visits (\$)	1,231,600	839,900	385,900	545,700	685,900	37,353,900
Number of deaths	41	24	17	21	20	1,085
Age-Adjusted Death rate (per 100,000)	35.4	49.3	26.8	45.3	28.6	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	385	153	222	198	187	15,242
Crude rate of hospitalizations (per 100,000)	358	298	411	382	336	326
Median age of hospitalized patients	64	62	68	65	64	64
Total cost of hospitalization (\$)	23,536,400	7,899,300	15,292,500	13,818,400	9,718,000	906,361,600
Average length of hospital stay (days)	8	8	8	9	7	7
Number of deaths	232	100	132	123	109	9,510
Age-Adjusted Death rate (per 100,000)	202.0	202.5	206.0	246.7	171.8	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	45	19	25	23	22	1,906
Crude rate of hospitalizations (per 100,000)	42	37	46	44	40	41
Median age of hospitalized patients	73	73	71	66	77	66
Total cost of hospitalization (\$)	2,517,400	1,072,300	1,410,500	1,348,400	1,169,000	131,694,600
Average length of hospital stay (days)	9	10	7	8	10	8
Number of deaths	21	5	16	9	12	842
Age-Adjusted Death rate (per 100,000)	18.0	9.9	24.3	19.0	17.2	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	37	16	19	0	37	1,177
Crude rate of hospitalizations (per 100,000)	66	58	71	0	66	49
Median age of hospitalized patients	63	59	63	0	63	61
Total cost of hospitalization (\$)	1,668,600	577,500	1,009,700	0	1,668,600	48,303,600
Average length of hospital stay (days)	2	2	2	0	2	3
Number of deaths	15	8	7	0	15	715
Age-Adjusted Death rate (per 100,000)	25.3	31.5	21.3	0	25.3	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	4	0	4	0	4	154
Crude rate of hospitalizations (per 100,000)	7	0	15	0	7	6
Median age of hospitalized patients	48	0	48	0	48	47
Total cost of hospitalization (\$)	148,000	0	148,000	0	148,000	6,159,600
Average length of hospital stay (days)	10	0	10	0	10	4
Number of deaths	5	1	4	0	5	64
Age-Adjusted Death rate (per 100,000)	9.3	5.2	14	0	9.3	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	41	16	23	25	16	2,110
Crude rate of hospitalizations (per 100,000)	38	31	43	48	29	45
Median age of hospitalized patients	71	69	71	70	72	67
Total cost of hospitalization (\$)	2,275,400	670,400	1,550,500	1,644,100	631,300	132,966,200
Average length of hospital stay (days)	11	10	13	12	9	7
Number of deaths	58	21	37	32	26	2,774
Age-Adjusted Death rate (per 100,000)	48.8	39.4	56.9	61.5	39.6	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	23	16	7	23	0	1,192
Crude rate of hospitalizations (per 100,000)	44	67	26	44	0	52
Median age of hospitalized patients	57	57	56	57	0	62
Total cost of hospitalization (\$)	1,095,900	787,700	308,200	1,095,900	0	49,713,300
Average length of hospital stay (days)	3	4	3	3	0	3
Number of deaths	10	5	5	10	0	455
Age-Adjusted Death rate (per 100,000)	23.7	35.6	18.3	23.7	0	23.6

*DHEC Health Region 4: Chesterfield, Clarendon, Darlington, Dillon, Florence, Kershaw, Lee, Marion, Marlboro, Sumter

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
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<http://www.ors.state.sc.us>

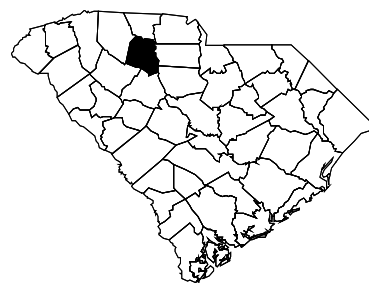
For more details, please view the Technical Document below
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COORDINATED CHRONIC DISEASE FACT SHEET UNION County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Union county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (31%) of the population in Union county are between the ages of 18-44, and there are more females (52%) than males (48%). The elder population (17%) is slightly higher than the state (15%). Union county's minority population (33%) is similar to the state (31%).

	UNION COUNTY	STATE
Population size	28,680	4,679,230
Age distribution (%)		
<18	22.3	23.3
18-44	31.3	35.6
45-64	29.6	27.0
65-84	14.8	12.5
85+	2.1	1.6
Race (%)		
White	67.3	69.1
Black & Other	32.7	30.9
Sex (%)		
Male	47.6	48.7
Female	52.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	23.15	23.53	22.29	23.13	23.18	23.14
Sedentary lifestyle (%)	27.43	35.46	25.99	23.85	30.77	27.21
Overweight or Obese (%)	64.91	73.03	63.52	71.05	58.82	65.85
High Cholesterol (%)	43.22	42.83	43.00	43.38	43.08	41.63
Median daily servings of fruits	0.97	0.66	0.98	0.86	0.98	0.97
Median daily servings of vegetables	1.50	0.98	1.57	1.46	1.52	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	33.6	NA	NA	NA	NA	36.4
Number of hospitalizations	85	41	42	36	49	5,251
Crude rate of hospitalizations (per 100,000)	296	446	218	264	326	112
Median age of hospitalized patients	67	59	72	67	67	58
Total cost of hospitalization (\$)	1,909,900	878,400	996,000	836,000	1,073,900	163,030,900
Average length of hospital stay (days)	4	4	5	4	4	4
Number of ER visits	152	104	48	65	87	13,592
Crude rate of ER visits (per 100,000)	530	1,132	249	477	578	290
Median age of ER patients	49	47	50	47	50	53
Total cost of ER visits (\$)	224,900	156,500	68,400	89,000	135,900	34,759,900
Number of deaths	3	1	2	1	2	391
Age-Adjusted Death rate (per 100,000)	8	15	7	7	8	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	4.3
Number of hospitalizations	487	121	359	259	228	52,746
Crude rate of hospitalizations (per 100,000)	1,698	1,317	1,861	1,899	1,516	1,127
Median age of hospitalized patients	70	63	72	66	73	68
Total cost of hospitalization (\$)	17,809,900	3,990,100	13,557,300	10,396,900	7,413,000	2,737,529,100
Average length of hospital stay (days)	5	4	5	5	5	5
Number of ER visits	137	43	93	82	55	17,253
Crude rate of ER visits (per 100,000)	478	468	482	601	366	369
Median age of ER patients	64	57	65	65	62	63
Total cost of ER visits (\$)	561,100	181,700	377,600	321,600	239,500	114,566,300
Number of deaths	95	21	74	52	43	9,282
Age-Adjusted Death rate (per 100,000)	258.4	223.3	266.7	362.0	184.5	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.8	NA	NA	NA	NA	3.7
Number of hospitalizations	137	38	97	77	60	14,511
Crude rate of hospitalizations (per 100,000)	478	413	503	565	399	310
Median age of hospitalized patients	67	65	73	66	72	69
Total cost of hospitalization (\$)	4,453,700	1,269,200	3,015,200	2,761,700	1,692,000	573,924,000
Average length of hospital stay (days)	5	5	5	6	3	5
Number of ER visits	41	12	29	19	22	4,527
Crude rate of ER visits (per 100,000)	143	131	150	139	146	97
Median age of ER patients	71	57	75	76	65	67
Total cost of ER visits (\$)	236,800	68,100	168,700	107,500	129,300	38,495,000
Number of deaths	25	8	17	10	15	2,285
Age-Adjusted Death rate (per 100,000)	66.0	78.8	58.3	70.4	59.3	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	255	52	202	69	186	16,011
Crude rate of hospitalizations (per 100,000)	889	566	1,047	506	1,237	342
Median age of hospitalized patients	64	64	64	69	63	63
Total cost of hospitalization (\$)	4,863,000	857,900	3,993,800	1,269,800	3,593,200	390,647,100
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	432	172	256	158	274	44,644
Crude rate of ER visits (per 100,000)	1,506	1,872	1,327	1,158	1,822	954
Median age of ER patients	39	28	44	22	47	38
Total cost of ER visits (\$)	545,700	181,700	359,400	207,000	338,700	98,722,900
Number of deaths	32	5	26	13	19	2,403
Age-Adjusted Death rate (per 100,000)	83.2	61.6	88.4	93.7	86.7	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	12.6	NA	NA	NA	NA	12.1
Number of hospitalizations	101	39	62	35	66	9,495
Crude rate of hospitalizations (per 100,000)	352	424	321	257	439	203
Median age of hospitalized patients	52	58	49	51	53	52
Total cost of hospitalization (\$)	2,256,800	759,200	1,497,600	978,100	1,278,700	278,860,600
Average length of hospital stay (days)	5	4	5	5	4	5
Number of ER visits	87	50	35	34	53	13,541
Crude rate of ER visits (per 100,000)	303	544	181	249	352	289
Median age of ER patients	51	55	50	50	57	53
Total cost of ER visits (\$)	146,700	75,900	68,800	69,700	77,000	37,353,900
Number of deaths	4	2	2	2	2	1,085
Age-Adjusted Death rate (per 100,000)	14.1	21.6	10.2	11.9	17.9	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	139	29	104	87	52	15,242
Crude rate of hospitalizations (per 100,000)	485	316	539	638	346	326
Median age of hospitalized patients	64	56	67	66	61	64
Total cost of hospitalization (\$)	6,264,200	1,026,900	4,913,300	4,234,500	2,029,700	906,361,600
Average length of hospital stay (days)	6	5	6	6	6	7
Number of deaths	80	20	59	40	40	9,510
Age-Adjusted Death rate (per 100,000)	210.8	210.9	204.8	258.6	181.8	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	0	14	8	6	1,906
Crude rate of hospitalizations (per 100,000)	49	0	73	59	40	41
Median age of hospitalized patients	60	0	60	60	70	66
Total cost of hospitalization (\$)	920,300	0	920,300	576,100	344,200	131,694,600
Average length of hospital stay (days)	10	0	10	11	9	8
Number of deaths	10	2	8	5	5	842
Age-Adjusted Death rate (per 100,000)	27.9	25.3	29.7	35.5	21.2	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	5	2	3	0	5	1,177
Crude rate of hospitalizations (per 100,000)	33	41	30	0	33	49
Median age of hospitalized patients	51	47	59	0	51	61
Total cost of hospitalization (\$)	138,200	38,600	99,600	0	138,200	48,303,600
Average length of hospital stay (days)	2	1	3	0	2	3
Number of deaths	10	3	7	0	10	715
Age-Adjusted Death rate (per 100,000)	45.2	42.7	42.7	0	45.2	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	1	1	0	0	1	154
Crude rate of hospitalizations (per 100,000)	7	21	0	0	7	6
Median age of hospitalized patients	50	50	0	0	50	47
Total cost of hospitalization (\$)	22,300	22,300	0	0	22,300	6,159,600
Average length of hospital stay (days)	1	1	0	0	1	4
Number of deaths	1	1	0	0	1	64
Age-Adjusted Death rate (per 100,000)	9	28	0	0	9	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	21	2	18	16	5	2,110
Crude rate of hospitalizations (per 100,000)	73	22	93	117	33	45
Median age of hospitalized patients	71	65	71	71	69	67
Total cost of hospitalization (\$)	797,200	75,400	687,700	550,900	246,300	132,966,200
Average length of hospital stay (days)	6	4	6	5	9	7
Number of deaths	25	5	20	19	6	2,774
Age-Adjusted Death rate (per 100,000)	64.3	52.6	68.9	118.9	27.3	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	16	3	12	16	0	1,192
Crude rate of hospitalizations (per 100,000)	117	69	130	117	0	52
Median age of hospitalized patients	64	58	66	64	0	62
Total cost of hospitalization (\$)	405,800	73,800	310,800	405,800	0	49,713,300
Average length of hospital stay (days)	1	1	1	1	0	3
Number of deaths	1	0	1	1	0	455
Age-Adjusted Death rate (per 100,000)	7.3	0.0	9.0	7.3	0	23.6

*DHEC Health Region 2: Cherokee, Greenville, Pickens, Spartanburg, Union

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

Chronic diseases in South Carolina contact:

Bureau of Community Health and Chronic Disease Prevention
SC Department of Health and Environmental Control
1800 St. Julian Place
Columbia, SC 29204
Tel (803) 545-4490

For more details, please view the Technical Document below
<http://www.scdhec.gov/health/epidata/docs/EpiTechNotes.pdf>

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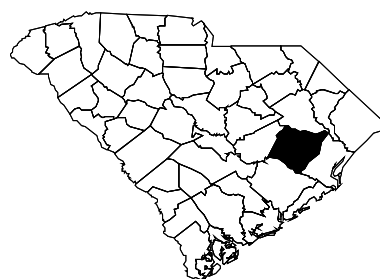
State of South Carolina, Department of Health and Environmental Control, Bureau of Community Health and Chronic Disease Prevention, County Chronic Disease Fact Sheet
January 2013
http://www.scdhec.gov/hs/epidata/county_reports.htm

Hospital discharge and ER visits, contact:

Office of Research and Statistics
SC Budget and Control Board
1919 Blanding Street
Columbia, SC 29201
Tel (803) 898-9958
<http://www.ors.state.sc.us>



COORDINATED CHRONIC DISEASE FACT SHEET WILLIAMSBURG County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of Williamsburg county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The largest portion (33%) of the population in Williamsburg county are between the ages of 18-44, and there are more females (51%) than males (49%). Williamsburg county has a higher minority population (67%) than the state's (31%).

	WILLIAMSBURG COUNTY	STATE
Population size	34,080	4,679,230
Age distribution (%)		
<18	23.0	23.3
18-44	32.7	35.6
45-64	13.4	27.0
65-84	1.7	12.5
85+	1.7	1.6
Race (%)		
White	33.3	69.1
Black & Other	66.7	30.9
Sex (%)		
Male	48.6	48.7
Female	51.4	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	28.15	31.56	26.98	30.84	25.64	23.14
Sedentary lifestyle (%)	26.23	29.38	23.04	22.47	29.77	27.21
Overweight or Obese (%)	65.05	75.33	64.30	68.69	61.43	65.85
High Cholesterol (%)	45.42	39.65	46.66	46.34	44.60	41.63
Median daily servings of fruits	0.99	0.99	0.99	1.00	0.99	0.97
Median daily servings of vegetables	1.50	1.15	1.59	1.44	1.54	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	38.1	NA	NA	NA	NA	36.4
Number of hospitalizations	83	70	13	38	45	5,251
Crude rate of hospitalizations (per 100,000)	244	312	115	229	257	112
Median age of hospitalized patients	64	62	75	58	67	58
Total cost of hospitalization (\$)	2,108,700	1,822,500	286,200	879,300	1,229,400	163,030,900
Average length of hospital stay (days)	5	5	4	4	5	4
Number of ER visits	246	221	25	99	147	13,592
Crude rate of ER visits (per 100,000)	722	985	220	598	839	290
Median age of ER patients	50	48	56	51	50	53
Total cost of ER visits (\$)	512,000	430,000	82,000	227,600	284,400	34,759,900
Number of deaths	2	2	0	2	-	391
Age-Adjusted Death rate (per 100,000)	4.5	7.0	0	9.5	0.0	7.8

HEART DISEASE	County					State
	9	Blacks	Whites	Males	Females	Total
Prevalence (%)*	5.9	NA	NA	NA	NA	4.3
Number of hospitalizations	521	337	178	251	270	52,746
Crude rate of hospitalizations (per 100,000)	1,529	1,502	1,568	1,516	1,541	1,127
Median age of hospitalized patients	69	67	72	65	74	68
Total cost of hospitalization (\$)	25,771,400	16,244,000	9,093,000	13,485,700	12,285,700	2,737,529,100
Average length of hospital stay (days)	5	5	4	5	5	5
Number of ER visits	271	182	86	138	133	17,253
Crude rate of ER visits (per 100,000)	795	811	758	833	759	369
Median age of ER patients	65	64	67	63	68	63
Total cost of ER visits (\$)	1,380,600	932,700	421,300	707,300	673,300	114,566,300
Number of deaths	93	60	28	51	42	9,282
Age-Adjusted Death rate (per 100,000)	225.6	239.3	167.5	302.8	170.1	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.5	NA	NA	NA	NA	3.7
Number of hospitalizations	171	111	59	76	95	14,511
Crude rate of hospitalizations (per 100,000)	502	495	520	459	542	310
Median age of hospitalized patients	68	64	70	64	72	69
Total cost of hospitalization (\$)	5,786,300	3,774,100	1,995,000	2,550,000	3,236,300	573,924,000
Average length of hospital stay (days)	5	6	4	5	5	5
Number of ER visits	88	62	26	38	50	4,527
Crude rate of ER visits (per 100,000)	258	276	229	229	285	97
Median age of ER patients	69	66	74	67	72	67
Total cost of ER visits (\$)	441,500	306,300	135,200	184,200	257,300	38,495,000
Number of deaths	19	13	6	8	11	2,285
Age-Adjusted Death rate (per 100,000)	48.6	54.8	40.6	50.3	45.0	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	151	91	57	67	84	16,011
Crude rate of hospitalizations (per 100,000)	443	406	502	405	479	342
Median age of hospitalized patients	60	52	68	60	61	63
Total cost of hospitalization (\$)	2,680,900	1,616,200	1,049,900	1,410,500	1,270,400	390,647,100
Average length of hospital stay (days)	3	3	4	3	3	4
Number of ER visits	544	426	118	252	292	44,644
Crude rate of ER visits (per 100,000)	1,596	1,899	1,040	1,522	1,667	954
Median age of ER patients	33	31	47	33	34	38
Total cost of ER visits (\$)	716,000	520,400	195,600	338,200	377,800	98,722,900
Number of deaths	15	6	9	7	8	2,403
Age-Adjusted Death rate (per 100,000)	38.1	24.1	55.6	39.5	36.2	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	11.7	NA	NA	NA	NA	12.1
Number of hospitalizations	136	104	30	67	69	9,495
Crude rate of hospitalizations (per 100,000)	399	464	264	405	394	203
Median age of hospitalized patients	55	55	56	55	55	52
Total cost of hospitalization (\$)	4,220,200	3,491,400	679,400	1,745,400	2,474,800	278,860,600
Average length of hospital stay (days)	5	5	5	5	6	5
Number of ER visits	189	157	32	67	122	13,541
Crude rate of ER visits (per 100,000)	555	700	282	405	696	289
Median age of ER patients	56	56	61	55	58	53
Total cost of ER visits (\$)	426,300	352,800	73,500	165,500	260,800	37,353,900
Number of deaths	19	16	3	8	11	1,085
Age-Adjusted Death rate (per 100,000)	46.2	67.7	16.1	48.6	45.7	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	161	106	51	79	82	15,242
Crude rate of hospitalizations (per 100,000)	472	473	449	477	468	326
Median age of hospitalized patients	63	63	60	61	68	64
Total cost of hospitalization (\$)	9,545,900	7,042,500	2,305,900	4,781,800	4,764,100	906,361,600
Average length of hospital stay (days)	8	9	5	7	8	7
Number of deaths	93	57	34	40	53	9,510
Age-Adjusted Death rate (per 100,000)	213.8	230.5	184.0	210.7	212.2	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	10	5	9	6	1,906
Crude rate of hospitalizations (per 100,000)	44	45	44	54	34	41
Median age of hospitalized patients	61	60	62	61	59	66
Total cost of hospitalization (\$)	1,858,700	1,421,400	437,300	1,074,600	784,100	131,694,600
Average length of hospital stay (days)	10	13	6	11	10	8
Number of deaths	9	7	2	3	6	842
Age-Adjusted Death rate (per 100,000)	21.8	28.7	11.5	17.1	25.3	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	14	7	7	0	14	1,177
Crude rate of hospitalizations (per 100,000)	80	59	125	0	80	49
Median age of hospitalized patients	70	70	70	0	70	61
Total cost of hospitalization (\$)	915,400	556,600	358,800	0	915,400	48,303,600
Average length of hospital stay (days)	10	15	5	0	10	3
Number of deaths	10	9	1	0	10	715
Age-Adjusted Death rate (per 100,000)	38.7	58.7	9.8	0	38.7	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	0	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	0	0	0	0	0	64
Age-Adjusted Death rate (per 100,000)	0.0	0.0	0	0	0.0	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	6	9	13	2	2,110
Crude rate of hospitalizations (per 100,000)	44	27	79	79	11	45
Median age of hospitalized patients	59	63	58	59	60	67
Total cost of hospitalization (\$)	740,100	263,200	476,900	657,600	82,500	132,966,200
Average length of hospital stay (days)	6	7	6	7	5	7
Number of deaths	21	7	14	13	8	2,774
Age-Adjusted Death rate (per 100,000)	43.6	25.9	71.9	61.5	29.0	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	15	11	4	15	0	1,192
Crude rate of hospitalizations (per 100,000)	91	103	70	91	0	52
Median age of hospitalized patients	65	65	62	65	0	62
Total cost of hospitalization (\$)	712,600	567,700	144,900	712,600	0	49,713,300
Average length of hospital stay (days)	5	6	3	5	0	3
Number of deaths	6	3	3	6	0	455
Age-Adjusted Death rate (per 100,000)	32.0	30.4	31.7	32.0	0	23.6

*DHEC Health Region 6: Georgetown, Horry, Williamsburg

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

For more information about

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For more details, please view the Technical Document below
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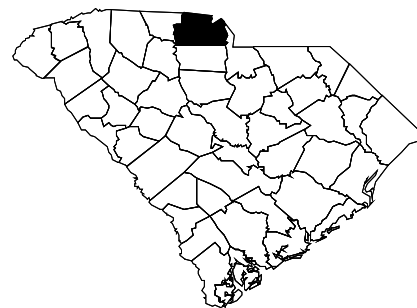
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COORDINATED CHRONIC DISEASE FACT SHEET YORK

County, 2011



In the year 2011 the leading causes of death among South Carolinians were cancer, heart disease, chronic lower respiratory disease, stroke, accidents, Alzheimer's disease, diabetes, nephritis, nephritic syndrome and nephrosis, septicemia, and influenza and pneumonia. This report focuses on the chronic conditions of the population of York county, and is compared to the overall chronic conditions of the population of South Carolina as a whole.

The distribution of York county's population is similar to the state population. The largest portion (36%) of the population in York county are between the ages of 18-44, and there are more females (52%) than males (48%). However, York county has a lower minority population (23%) than the state (31%).

	YORK COUNTY	STATE
Population size	230,530	4,679,230
Age distribution (%)		
<18	25.2	23.3
18-44	36.0	35.6
45-64	27.2	27.0
65-84	10.4	12.5
85+	1.2	1.6
Race (%)		
White	77.5	69.1
Black & Other	22.5	30.9
Sex (%)		
Male	48.3	48.7
Female	51.7	51.3

In spite of the overall reports of good health given by the citizens of the Palmetto State,, chronic conditions are still making an impact on the health of many South Carolinians. Through primary and secondary prevention we hope to reduce the risk factors that contribute to the major chronic diseases and leading causes of death among South Carolinians.

The chart below contains the risk factors that contribute to an increased risk of developing a chronic condition. These risk factors are related to the major causes of morbidity and mortality among South Carolinians. Some common behavioral risk factors that contribute to the leading causes of death are smoking, sedentary lifestyle, obesity, high cholesterol, and low consumption of fruits and vegetables. The prevalence of these risk factors from the 2011 South Carolina Behavioral Risk Factor Surveillance System (BRFSS) survey are listed in the table below for the Health Region.*

RISK FACTOR	Region*					State
	Total	Blacks	Whites	Males	Females	Total
Current smoking (%)	22.54	22.76	23.90	28.01	17.56	23.14
Sedentary lifestyle (%)	26.02	31.66	24.44	25.97	26.05	27.21
Overweight or Obese (%)	64.08	75.66	58.04	68.56	59.66	65.85
High Cholesterol (%)	39.98	40.01	40.44	40.68	39.37	41.63
Median daily servings of fruits	0.99	1.05	0.96	0.86	1.00	0.97
Median daily servings of vegetables	1.42	1.14	1.56	1.29	1.53	1.47

Some preventive measures such as immunization were included in the 2011 SC BRFSS. For persons age 65 and older in South Carolina:

35% have not received the flu shot in the past 12 months

30% have never had the pneumonia vaccination

Hospital/ED data in the following tables include ONLY those cases treated in SC hospitals. Cases treated in hospitals outside of SC are NOT included.

HYPERTENSION	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	34.4	NA	NA	NA	NA	36.4
Number of hospitalizations	91	56	34	36	55	5,251
Crude rate of hospitalizations (per 100,000)	39	123	19	32	46	112
Median age of hospitalized patients	59	55	69	55	63	58
Total cost of hospitalization (\$)	1,821,300	1,101,700	711,400	735,000	1,086,300	163,030,900
Average length of hospital stay (days)	3	4	4	4	3	4
Number of ER visits	406	248	144	164	242	13,592
Crude rate of ER visits (per 100,000)	176	546	81	147	203	290
Median age of ER patients	50	48	56	51	50	53
Total cost of ER visits (\$)	702,400	399,400	271,200	280,500	421,900	34,759,900
Number of deaths	20	8	12	8	12	391
Age-Adjusted Death rate (per 100,000)	9.3	30.0	6.4	7.2	9.9	7.8

HEART DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	4.1	NA	NA	NA	NA	4.3
Number of hospitalizations	1,179	309	845	644	535	52,746
Crude rate of hospitalizations (per 100,000)	511	680	473	579	448	1,127
Median age of hospitalized patients	66	60	68	63	70	68
Total cost of hospitalization (\$)	44,854,000	11,481,600	32,282,900	26,945,500	17,908,500	2,737,529,100
Average length of hospital stay (days)	4	5	4	4	4	5
Number of ER visits	464	130	320	258	205	17,253
Crude rate of ER visits (per 100,000)	201	286	179	232	172	369
Median age of ER patients	61	58	61	59	62	63
Total cost of ER visits (\$)	4,153,300	932,900	3,093,800	2,225,300	1,923,600	114,566,300
Number of deaths	349	59	282	198	151	9,282
Age-Adjusted Death rate (per 100,000)	164.3	181.9	158.5	221.0	122.7	184.2

STROKE	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	3.2	NA	NA	NA	NA	3.7
Number of hospitalizations	378	104	256	182	196	14,511
Crude rate of hospitalizations (per 100,000)	164	229	143	164	164	310
Median age of hospitalized patients	67	61	72	65	71	69
Total cost of hospitalization (\$)	10,058,300	2,865,100	6,758,100	4,720,800	5,337,500	573,924,000
Average length of hospital stay (days)	4	6	4	4	5	5
Number of ER visits	99	16	75	49	50	4,527
Crude rate of ER visits (per 100,000)	43	35	42	44	42	97
Median age of ER patients	67	52	72	62	69	67
Total cost of ER visits (\$)	718,200	127,700	541,700	340,300	377,900	38,495,000
Number of deaths	80	18	60	39	41	2,285
Age-Adjusted Death rate (per 100,000)	39.5	58.5	35.7	43.9	33.7	46.2

CHRONIC LOWER RESPIRATORY DISEASE	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	446	118	319	164	282	16,011
Crude rate of hospitalizations (per 100,000)	193	260	179	147	236	342
Median age of hospitalized patients	60	51	64	57	62	63
Total cost of hospitalization (\$)	7,853,100	1,516,300	6,255,600	2,711,400	5,141,700	390,647,100
Average length of hospital stay (days)	4	3	4	4	4	4
Number of ER visits	985	424	507	439	546	44,644
Crude rate of ER visits (per 100,000)	427	933	284	395	458	954
Median age of ER patients	35	23	43	25	38	38
Total cost of ER visits (\$)	1,369,600	490,200	825,200	532,800	836,800	98,722,900
Number of deaths	99	11	88	53	46	2,403
Age-Adjusted Death rate (per 100,000)	47.4	32.7	50.1	62.6	38.4	47.6

DIABETES	County					State
	Total	Blacks	Whites	Males	Females	Total
Prevalence (%)*	10.7	NA	NA	NA	NA	12.1
Number of hospitalizations	265	125	128	137	128	9,495
Crude rate of hospitalizations (per 100,000)	115	275	72	123	107	203
Median age of hospitalized patients	50	47	56	54	50	52
Total cost of hospitalization (\$)	6,173,700	2,670,600	3,338,000	3,248,400	2,925,300	278,860,600
Average length of hospital stay (days)	5	4	6	5	4	5
Number of ER visits	341	173	157	172	169	13,541
Crude rate of ER visits (per 100,000)	148	381	88	155	142	289
Median age of ER patients	53	50	57	51	53	53
Total cost of ER visits (\$)	590,700	296,000	273,700	298,200	292,500	37,353,900
Number of deaths	43	16	26	17	26	1,085
Age-Adjusted Death rate (per 100,000)	18.1	45.1	13.3	15.5	19.6	20.8

ALL CANCERS	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	333	78	238	193	140	15,242
Crude rate of hospitalizations (per 100,000)	144	172	133	173	117	326
Median age of hospitalized patients	63	59	65	62	63	64
Total cost of hospitalization (\$)	13,928,500	2,990,600	10,511,100	8,353,800	5,574,700	906,361,600
Average length of hospital stay (days)	6	6	6	6	6	7
Number of deaths	404	80	319	226	178	9,510
Age-Adjusted Death rate (per 100,000)	180.3	231.6	170.7	235.1	140.3	181.2

COLORECTAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	38	7	30	17	21	1,906
Crude rate of hospitalizations (per 100,000)	16	15	17	15	18	41
Median age of hospitalized patients	60	60	61	59	62	66
Total cost of hospitalization (\$)	2,051,400	303,400	1,705,100	998,300	1,053,100	131,694,600
Average length of hospital stay (days)	8	6	8	9	7	8
Number of deaths	33	13	20	22	11	842
Age-Adjusted Death rate (per 100,000)	13.6	36.2	10.0	20.9	8.0	16.2

FEMALE BREAST CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	39	7	31	0	39	1,177
Crude rate of hospitalizations (per 100,000)	33	29	34	0	33	49
Median age of hospitalized patients	66	71	66	0	66	61
Total cost of hospitalization (\$)	858,900	164,400	670,700	0	858,900	48,303,600
Average length of hospital stay (days)	2	3	2	0	2	3
Number of deaths	47	12	35	0	47	715
Age-Adjusted Death rate (per 100,000)	36.3	57.4	32.9	0	36.3	24.6

CERVICAL CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	0	0	0	0	0	154
Crude rate of hospitalizations (per 100,000)	0	.	0	0	0	6
Median age of hospitalized patients	0	0	0	0	0	47
Total cost of hospitalization (\$)	0	0	0	0	0	6,159,600
Average length of hospital stay (days)	0	0	0	0	0	4
Number of deaths	2	0	2	0	2	64
Age-Adjusted Death rate (per 100,000)	1.5	0.0	2	0	1.5	2.4

LUNG CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	32	9	23	20	12	2,110
Crude rate of hospitalizations (per 100,000)	14	20	13	18	10	45
Median age of hospitalized patients	69	58	70	70	63	67
Total cost of hospitalization (\$)	1,444,700	467,900	976,800	854,300	590,400	132,966,200
Average length of hospital stay (days)	8	12	6	8	7	7
Number of deaths	96	14	80	59	37	2,774
Age-Adjusted Death rate (per 100,000)	43.4	43.0	43.2	63.2	29.4	51.7

PROSTATE CANCER	County					State
	Total	Blacks	Whites	Males	Females	Total
Number of hospitalizations	43	14	25	43	0	1,192
Crude rate of hospitalizations (per 100,000)	39	67	29	39	0	52
Median age of hospitalized patients	62	64	61	62	0	62
Total cost of hospitalization (\$)	1,015,500	324,200	614,700	1,015,500	0	49,713,300
Average length of hospital stay (days)	2	3	2	2	0	3
Number of deaths	16	2	14	16	0	455
Age-Adjusted Death rate (per 100,000)	19.7	28.7	18.7	19.7	0	23.6

*DHEC Health Region 3: Chester, Fairfield, Lancaster, Lexington, Newberry, Richland, York

Note: Generated Totals may include 'Other' race

Mortality and population data source: SCAN <http://scangis.dhec.sc.gov/scan/index.aspx>

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